

SKIL[®]

1973 Catalog for Industry and Construction

I-113



2 Substool.



He's using
our Roto-Hammer
FREE
while we repair his

That's how the new Skil Substool Program works. If one of your Skil Tradesman's tools breaks down and we can't repair it immediately, we'll loan you a free Substool to use on the job until yours is repaired.

If you are a Tradesman all you have to do is register at your Skil distributor. You get a special Skil Tradesman's Identocard and a free personalized label to identify your Skil tool on the job.

Then if your Skil Tradesman's tool requires repair simply take it to our nearest Service Center and present your Identocard. If we can't repair it while you wait, we'll give you a Substool until yours is ready.

The Substool Program keeps your Skil tools on the job and every tool in this catalog, with the exception of the bench grinders, is covered by the Substool Program. For more information, ask your distributor or Skil Service Center.

SKIL CORPORATION

SKIL Electric and Air Tools are designed to the highest standards of excellence. Precise modern manufacturing techniques together with the use of the best materials available result in products that are rugged, comfortable to hold and assure trouble free service. Every SKIL tool has been carefully inspected at various stages of its manufacture and is guaranteed against defects caused by faulty material or workmanship.

Our obligation assumed under this guarantee is limited to the replacement of parts, which by our examination are proven to be defective and which have not been misused, carelessly handled, defaced or where repairs have been made or attempted by others. The complete tool must be returned to the nearest SKIL Factory Service Center or to an authorized Service Station with transportation charges prepaid. No other guarantee of our products, written or verbal, is authorized by us.



All SKIL Power Tools shown in this catalog bearing insignia of Underwriters' Laboratories or Canadian Standards Association are listed by these agencies for industrial use.



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Product specifications shown subject to change without notice.

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EXTENSION CORDS

In selecting an extension cord for your electric tool, be sure to use one of sufficient size to carry current drawn. An undersized extension cord will cause a drop in line voltage, resulting in power loss and overheating. Following table shows correct size cord, depending upon its length and tool nameplate ampere rating. This table is based on limiting line voltage drop to 5 volts (10 volts for 220 volts) at 150% of rated amperes.

SKIL EXTENSION CORDS WITH CONNECTORS

These are 3 conductor flexible stranded copper, rubber covered with approved 3 prong grounding connectors, built for long life even under severe outdoor service.

part/item code no.	length, ft.	gauge
16216	50	16
22401	100	16
16218	50	14
16150	50	12

TWO CORD EXTENSION

73375	100	14
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Nameplate Ampere Rating		Length of Cord in Feet								
	115 V	25 Ft.	50 Ft.	100 Ft.	150 Ft.	200 Ft.	250 Ft.	300 Ft.	400 Ft.	500 Ft.
	230 V	50 Ft.	100 Ft.	200 Ft.	300 Ft.	400 Ft.	500 Ft.	600 Ft.	800 Ft.	1000 Ft.
	0-2	18	18	18	16	16	14	14	12	12
	2-3	18	18	16	14	14	12	12	10	10
	3-4	18	18	16	14	12	12	10	10	8
	4-5	18	18	14	12	12	10	10	8	8
	5-6	18	16	14	12	10	10	8	8	6
	6-8	18	16	12	10	10	8	6	6	6
	8-10	18	14	12	10	8	8	6	6	4
	10-12	16	14	10	8	8	6	6	4	4
	12-14	16	12	10	8	6	6	6	4	2
	14-16	16	12	10	8	6	6	4	4	2
16-18	14	12	8	8	6	4	4	2	2	
18-20	14	12	8	6	6	4	4	2	2	

CONNECTORS ONLY

part/item code no.	description	for cord size up to
16153	Male, heavy duty with cord clamp	12 gauge
16154	Female, heavy duty with cord clamp	12 gauge
13722	Adaptor with pigtail for grounding. Adapts 3-prong grounding plug for insertion into 2 cavity receptacle	

4 SKIL ROTO-HAMMERS

MOST COMPLETE LINE AVAILABLE

SKIL ROTO-HAMMER SELECTION GUIDE

Use to select SKIL Roto-Hammer for fastest drilling in masonry consistent with longest bit life.

PERCUSSION BIT SIZES

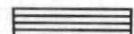
model	0	1"	2"	3"	4"	5"	6"
706							
707							
726							
728							
732							
736							

For smaller diameter holes of fairly shallow depth, or for drilling great numbers of small holes, Skil Hammer-Drills may be preferred because of their light weight and extreme compactness. See Page 7.

KEY

 **TOTAL CAPACITY WITH PERCUSSION CARBIDE BITS**
For intermittent operation — Job can be within "total capacity" shown. This gives widest range of hole sizes with a single model.

 **MOST EFFICIENT CAPACITY WITH PERCUSSION CARBIDE BITS**
For heavy-duty continuous use on holes of same or similar diameter — "most efficient capacity" range shown provides fastest drilling with longest bit life.

 **CAPACITY WITH CORE BITS**
Skil core bits extend range to large diameter holes.

ADDITIONS TO OUR LINE OF ROTO-HAMMERS

Two newly developed ROTO-set HAMMERS have been added to what was already the broadest, most versatile line of rotary hammers.

Models 707 and 732 offer several distinct advantages over conventional rotary hammers if you use them to set self-drilling anchors. With conventional rotary hammers you have to change bits to change from hammering rotation to hammering only. With the new Roto-set Hammers, a flip of the Roto-set control engages or disengages the rotary action. The self-drilling anchor fits right into the chuck and drills its own hole. You clear the hole, insert the plug and hammer home the anchor.

MANUAL ROTATION OF THE CHUCK IS COMPLETELY ELIMINATED.

You still have the advantage of a powerful Skil Roto-Hammer for hammer drilling in concrete, chipping, chiseling and scaling.

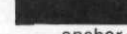
ROTO-set-HAMMER SELECTION GUIDE

Use to select Skil Roto-set-Hammer based on the capacity of the self-drilling anchors to be set.

	1/4"	1/2"	3/4"	1"
model	1/8"	3/8"	5/8"	7/8"
707				
732				

KEY

 **Total anchor setting capacity for intermittent use.**

 **Most efficient anchor setting capacity for continuous use.**



With the Roto-set control on "hammer", the anchor teeth are set in the required spot, prior to drilling.



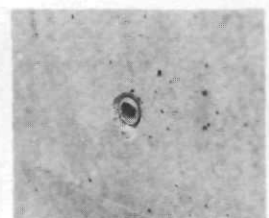
Even with the hammer running, the operator can flip the Roto-set control to "hammer/rotation" when he's ready to start setting the anchor.



The Roto-set hammer completely eliminates manual rotation. The self-drilling anchor makes its own hole with the powerful hammer/rotation of this hammer.



After the hole has been cleared and the plug inserted in the anchor, the Roto-set control is flipped to "hammer" and the anchor is driven home.



Using the leverage of the hammer, the anchor neck is snapped off leaving a perfectly flush-set anchor.

SKIL ROTO-set HAMMERS

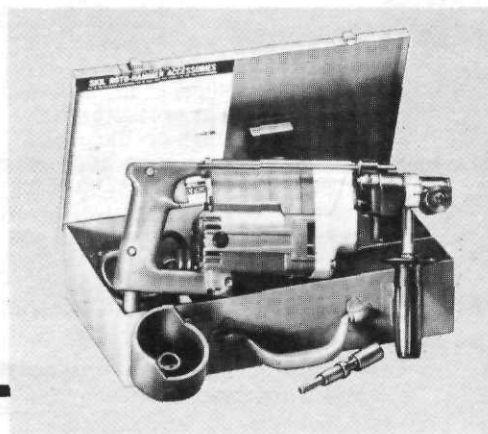
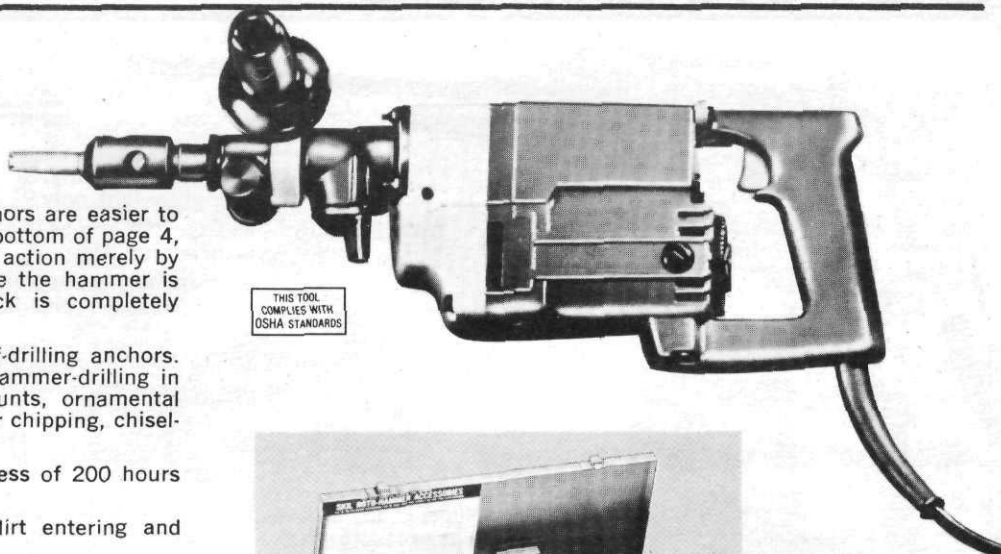
NEW

MODEL 707 ROTO-set HAMMER

With this new hammer, self drilling anchors are easier to set than ever before. As pictured at the bottom of page 4, you can engage or disengage the rotary action merely by flipping the Roto-set control, even while the hammer is working. Manual rotation of the chuck is completely eliminated.

However, the 707 is not limited to self-drilling anchors. It can be used with equal ease when hammer-drilling in masonry for drop-in anchors, pole mounts, ornamental iron, fixtures, etc. It can also be used for chipping, chiseling, scaling, or tuckpointing.

- Grease lubricated; will operate in excess of 200 hours without lubricant replenishment.
- Sealed against lubricant loss and dirt entering and damaging the internal mechanism.
- Instant starting in cold weather conditions regardless of length of exposure.
- Roto-set control for efficient anchor installation.
- Adjustable (360°) auxiliary handle can be conveniently located within easy thumb reach of Roto-set control or used as side handle if preferred.



Both Roto-set Hammers Include Strong Steel Carrying-Storage Case.

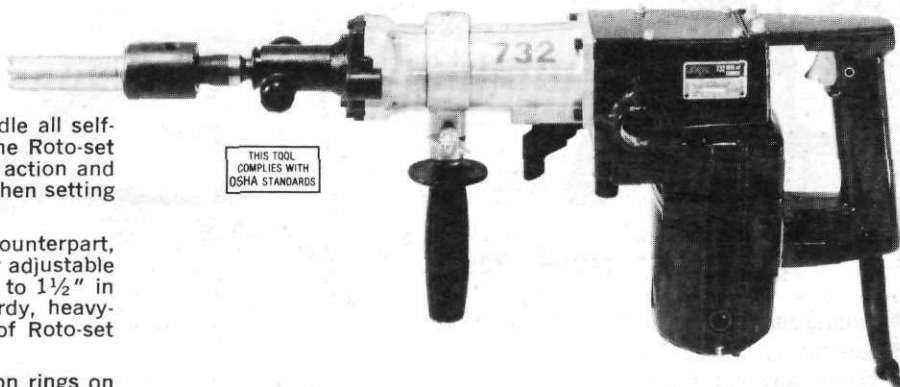
NEW

MODEL 732 ROTO-set HAMMER

This husky grease lubricated hammer will handle all self-drilling anchors from 1/4" to 7/8". It contains the Roto-set control for engaging or disengaging the rotary action and thus eliminates manual rotation of the chuck when setting self-drilling anchors.

Designed for heavier duty than its light-weight counterpart, this 732 hammer is equipped with an externally adjustable clutch and will accommodate percussion bits up to 1 1/2" in diameter and core bits up to 2 1/2". It's a sturdy, heavy-duty rotary hammer with the added feature of Roto-set control.

- New hammering mechanism eliminates piston rings on striker and cage which greatly reduces wear and maintenance costs.
- Elimination of rings also makes the possibility of collisions and compression loss virtually non-existent.
- Grease lubrication enables hammer to operate in excess of 200 hours without adding to or replacing lubricant.
- All breather or exterior filters in barrel have been eliminated which reduces contamination and maintenance costs.



- The completely sealed mechanism prohibits lubricant loss or dirt entering.
- Externally adjustable clutch is easily set for safe torque level.
- Roto-set control for efficient anchor installation.
- Adjustable (360 degree) auxiliary handle, in addition to the side pipe-handle, can be mounted at front end within easy reach of the Roto-set control.

SPECIFICATIONS

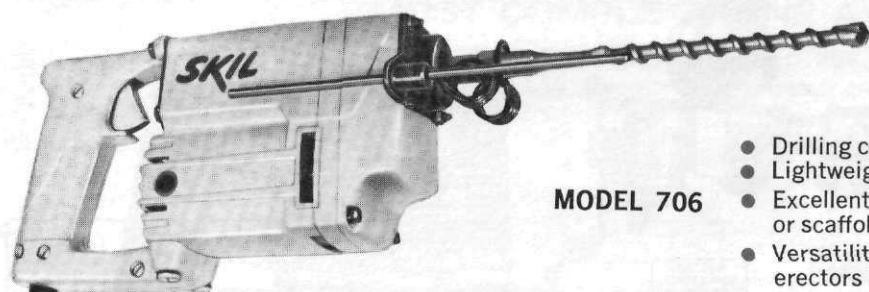
Switches: heavy duty enclosed double pole trigger type

Bearings: 707: 4 ball; 5 oil impregnated
732: 7 ball; 3 oil impregnated; 1 roller

Equipment: Steel carrying case, adjustable depth gauge, auxiliary side handle anchor chuck adaptor, dust protector, two dust shields
707: allen wrench, chisel adapter
732: side pipe—handle hex wrench clutch adjusting key

Model/Item code no.	CAPACITIES			Blows per min.	Revolutions per minute	Amp rating at 115V	Overall length inches	Net wt. lbs.	Ship. wt. lbs.
	Percussion type carbide bits	Carbide tipped core bits	self-drilling anchors						
707	3/32"-7/8"		1/4-3/8"	2,750	600	5.5	15	11 1/4	33 3/4
732	3/16"-1 1/2"	1"-2 1/2"	1/4-7/8"	3,250	500	8	19 3/8	17	39 1/2

SKIL ROTO-HAMMERS



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 706

- Drilling capacity; $\frac{3}{32}$ " to $\frac{7}{8}$ " diameter
- Lightweight, only 9½ lbs.
- Excellent for use in cramped quarters, overhead, on ladders or scaffolding
- Versatility is popular among electricians, plumbers, sign erectors and remodeling contractors



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 728

NEW

- Drilling capacity: $\frac{3}{16}$ " to 1½" diameter
- Core bit capacity: 1" - 2½" diameter
- Easy-to-operate bit retainer provides more positive retention, improved dust sealing, longer life
- Handles extra-long bits for deep hole drilling
- Hits harder for fast drilling especially with larger diameter bits

Newly redesigned 728 is now better than ever. The grease-lubricated hammering mechanism will operate in excess of 200 hours without need to replace the lubricant. It also eliminates the piston rings on the striker cage, which means lower cost maintenance, less possibility of compression or power loss, much higher efficiency over long periods. The hammer is completely sealed against lubricant loss and dirt entering the mechanism. All breather or exterior filters in the barrel have been eliminated. These features assure you of greatly reduced interior contamination and maintenance. This redesigned 728 Roto-Hammer gives you much more of what you buy a rotary hammer for.



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 726

- Drilling capacity: $\frac{3}{16}$ " to 1¼" diameter
- Core bit capacity: 1" - 2" diameter
- Swing-away tool retainer
- Dust shield protects internal parts from concrete dust, dirt and foreign matter
- Light in weight, easy to use on overhead work
- Best for all around drilling. Gives longest bit life when drilling smaller diameter holes



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 736

- Drilling capacity: ½" to 2" diameter
- Core bit capacity: 1½" - 6" diameter
- New style easy-to-operate bit retainer provides more positive retention, improved dust sealing, longer life
- Best for drilling larger diameter holes and extra deep holes
- Most powerful tool in its class

All Roto-Hammers
include strong steel
carrying-storage case.



SPECIFICATIONS

switches: heavy-duty enclosed double pole trigger type.

bearings: 726: 6 ball; 7 oil impregnated.

728: 6 ball; 7 oil impregnated.

736: 6 ball; 1 needle; 5 oil impregnated.

equipment: steel carrying case, adjustable depth gauge, side handle, hex wrench and clutch adjusting key, locking wrench, pint of oil.

Model 726 has separate chisel locking tool retainer, dust shield. Models 728 and 736 have chisel lock built in, hex locking key for clutch adjustment.

model / item code no.	CAPACITIES		blows per minute	revolutions per minute	amp rating at 115 V.	overall length, inches	net wt., lbs.	ship. wt., lbs.
	percussion- type carbide bits	carbide tipped core bits						
726	$\frac{3}{16}$ " - 1¼"	1" - 2"	2400	520	5.5	15⅝	14½	38
728	$\frac{3}{16}$ " - 1½"	1" - 2½"	3250	500	8.0	19⅞	17½	40
736	½" - 2"	1½" - 6"	2300	315	11.0	21⅝	33	69
706	$\frac{3}{32}$ " - ⅞"	—	3250	650	4.5	10¾	9½	18

For Accessories, See Pages 8 through 11.

SKIL HAMMER-DRILLS

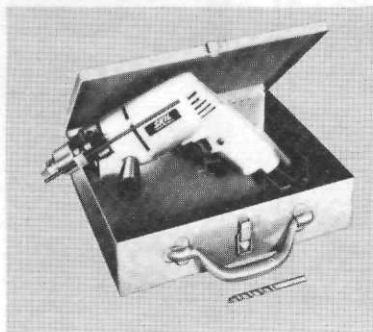
Versatile Heavy-Duty Hammer-Drills for fast drilling in masonry, metal or wood. Compact and lightweight. Choose from three tool models or two kits.

MODEL 219— $\frac{3}{8}$ " Hammer-Drill

- Compact, lightweight for close quarter work
- Adjustable depth gauge can be rotated to most any position
- Turn knurled collar for drilling or hammering
- Two position auxiliary side handle
- Capacity: $\frac{3}{8}$ " in steel; $\frac{1}{2}$ " in masonry

MODEL 219-1 Hammer-Drill Kit

- Includes Model 219 Hammer-Drill, carbide tipped drill bit and steel carrying case.



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 219



NEW

MODEL 222— $\frac{3}{8}$ " Hammer Drill WITH TRIGGER SPEED CONTROL

- Has same features as 219 with the addition of variable speed from 0 to 2,100 R.P.M. and 0 to 63,000 B.P.M.

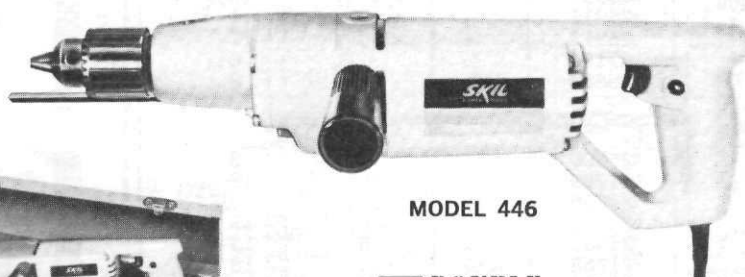
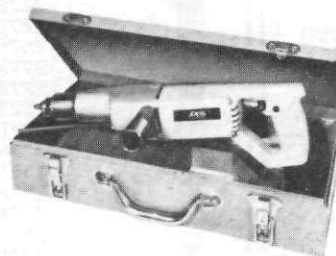
MODEL 446— $\frac{1}{2}$ " Hammer-Drill

- Double insulated for maximum protection where grounding is inconvenient
- Durable housings resist abuse
- Lever converts tool from drill to hammer-drill
- Three position auxiliary side handle
- Capacity: $\frac{1}{2}$ " in steel; $\frac{7}{8}$ " in masonry

MODEL 446-1 Hammer-Drill Kit

- Includes Model 446 Hammer-Drill, carbide tipped drill bit, steel carrying case

THIS TOOL
COMPLIES WITH
OSHA STANDARDS



MODEL 446

☐ DOUBLE INSULATED

SPECIFICATIONS

switch: enclosed momentary contact trigger with locking button.

bearings: Model 219 has 4 ball, 3 roller, 2 oil impregnated. Model 446 has 4 ball, 3 needle, 1 oil impregnated.

equipment: all models have geared chuck with key and key holder; adjustable depth gauge, hex wrench and key holder. Auxiliary side handle.

model/item code no.	duty rating	cap. in steel	cap. in masonry	no load RPM	blows per minute	amp rating at 115 V.	overall length, inches	net wt., lbs.	ship. wt. lbs.
219	heavy	$\frac{3}{8}$ "	$\frac{1}{2}$ "	2,100	63,000	4	10 $\frac{7}{8}$	4 $\frac{1}{2}$	6
222	heavy	$\frac{3}{8}$ "	$\frac{1}{2}$ "	0-2,100	0-63,000	4	10 $\frac{7}{8}$	4	5 $\frac{1}{2}$
446	heavy	$\frac{1}{2}$ "	$\frac{7}{8}$ "	1,200	21,600	6	17	7 $\frac{3}{4}$	10 $\frac{3}{4}$

Kit Shipping Weights: Model 219-1, 12 lbs.; Model 446-1, 18 lbs.

SKIL DEMO-HAMMER

NEW

MODEL 2220 DEMO-HAMMER

Designed for powerful hammering, this new demo hammer has a 1 $\frac{1}{4}$ pound striker for maximum impact. Even with its tremendous power, the reaction dampened system virtually eliminates vibration. The forged steel, fully hardened crankshaft gives maximum strength and durability for long and reliable performance.

- Heavy duty latch type bit retainer.
- Durable, ribbed die cast housing.
- Super burnout protected motor.
- Alloy steel inner barrel.
- Easily cleaned air filters.
- Rubber seal ring to maintain air seal.

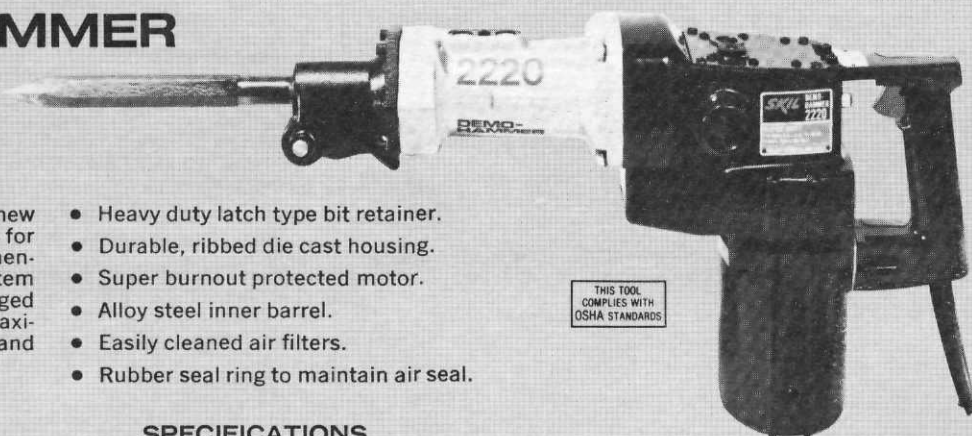
SPECIFICATIONS

Switch: momentary contact double pole trigger type.

Bearings: 3 ball; 3 oil-impregnated; 1 needle.

Equipment: steel carrying case, side pipe-handle, pint of oil.

Model/Item Code No.	Blows per minute	amp rating at 115V	overall length	net weight lbs.	shipping weight lbs.
2220	1850	11	21 $\frac{1}{16}$ "	28 $\frac{1}{2}$	63



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

SKIL ROTO-HAMMER ACCESSORIES

NEW FLUTED ONE PIECE PERCUSSION-TYPE CARBIDE BITS

Fastest, lowest cost way to drill holes in masonry!

Special fluted Carbide Bits designed for use with Skil Roto-Hammers. The design is characterized by a stronger and sharper tip, and a new flute design for up to 50% faster drilling than conventional bits.

An important feature also is a thicker carbide insert in a reinforced tip to minimize breakage under extreme applications. Drilling speed is increased because the new design ejects dust more efficiently instead of clogging inside the hole. This is particularly true when drilling deep holes. The increase in efficiency is the result of reduction in binding in the hole. This also reduces tool maintenance and allows more energy to be transmitted to the tip of the bit which results in faster penetration. A new heat treatment is applied to the bit which also increases its resistance to abrasion and minimizes failure due to fatigue.

Bit fluting is designed specifically for masonry drilling. Bits fit directly into hammer nose. No adapter needed.

for use on model	part/item code no.	point dia., inches	max.† depth capacity, inches	length, inches
706 & 707 • Rockwell 600 • B&D 5040 • 1706	26906	3/8	3 1/16	8 1/2
	26907	3/8	5 1/16	11
	26909	1/2	5 1/16	11
	26910	1/2	11 1/16	16 1/2
	26911	5/16	5 1/16	11
	26912	5/8	5 1/16	11
	27196	3/4	2 1/16	8 1/4
	28684	7/8	2 7/8	8

726 & MILW 5300	25500	1/2	5	13
	21759	1/2	10	18
	21760	1/2	14 1/2	22 1/2
	21761	5/16	5	13
	25501	5/8	5	13
	21763	5/8	10	18
	21764	5/8	14 1/2	22 1/2
	21765	1 1/16	5	13
	25502	3/4	4 7/8	13
	21767	3/4	9 7/8	18
	21768	3/4	14 3/8	22 1/2
	21769	7/8	4 7/8	13
	25274	7/8	9 7/8	18
	21770	7/8	14 3/8	22 1/2
	21771	1	4 7/8	13
	25275	1	9 7/8	18
	21772	1	14 3/8	22 1/2
	21927	1 1/8	4 7/8	13
	25276	1 1/8	9 7/8	18
	21928	1 1/8	14 3/8	22 1/2
	27984	1 1/4	6 7/8	15
	27985	1 1/4	14 3/8	22 1/2

for use on model	part/item code no.	point dia., inches	max.† depth capacity, inches	length, inches
728 & 732 • Rockwell 602	28500	1/2	5	13
	28501	1/2	10	18
	28502	1/2	14 1/2	22 1/2
	28504	5/16	5	13
	28506	5/8	5	13
	28507	5/8	10	18
	28508	5/8	14 1/2	22 1/2
	28510	1 1/16	5	13
	28512	3/4	4 7/8	13
	28513	3/4	9 7/8	18
	28514	3/4	14 3/8	22 1/2
	28517	7/8	4 7/8	13
	28518	7/8	9 7/8	18
	28519	7/8	14 3/8	22 1/2
	28520	1	4 7/8	13
	28521	1	9 7/8	18
	28522	1	14 3/8	22 1/2
	28523	1 1/8	4 7/8	13
	28524	1 1/8	9 7/8	18
	28525	1 1/8	14 3/8	22 1/2
	28526	1 1/4	6 7/8	15
	28527	1 1/4	14 3/8	22 1/2
	28528	1 3/8	6 7/8	15
	28529	1 3/8	14 3/8	22 1/2
	28530	1 1/2	6 7/8	15
	28531	1 1/2	14 3/8	22 1/2

736	22782	3/4	4 7/8	14
	25277	3/4	8 7/8	18
	22783	3/4	14 7/8	24
	22784	7/8	4 7/8	14
	25252	7/8	8 7/8	18
	22785	7/8	14 7/8	24
	22786	1	4 7/8	14
	25253	1	8 7/8	18
	22787	1	14 7/8	24
	22788	1 1/8	4 7/8	14
	25251	1 1/8	8 7/8	18
	22789	1 1/8	14 7/8	24
	22790	1 1/4	4 7/8	14
	25268	1 1/4	8 7/8	18
	22791	1 1/4	14 7/8	24
	22792	1 3/8	5 7/8	15
	22793	1 3/8	14 7/8	24
	22794	1 1/2	6	15
	22795	1 1/2	15	24
	25250	1 5/8	5 1/16	15
	22796	1 3/4	5 7/8	15
	22797	1 3/4	14 7/8	24
	22798	2	5 3/4	15
	22799	2	14 3/4	24

EXTRA LONG BITS For drilling extra deep holes.

Caution: Always drill as deep as possible with standard bit, then proceed with extra long bit. Clear hole of dust often.

for use on model	part/item code no.	point dia., inches	max.† depth capacity, inches	length, inches
732 & 728 Rockwell 602	28681	3/4	29	35
	28682	7/8	29	35
	28683	1	29	35
736	43716	7/8	29	36
	43717	1	29	36
	43718	1 1/8	29	36
	43719	1 1/4	29	36

FULL PERFORMANCE GUARANTEE ON PERCUSSION-TYPE CARBIDE BITS

Each bit must perform for its full wear life (as determined by your Skil Factory Service Center) and without carbide, body or shank breakage or an adjustment based on actual wear or breakage will be made toward the purchase price of a similar new Skil bit. Bring or send the worn or broken bit to your nearest Skil Factory Service Center prepaid. All Skil Factory Service Centers will honor this performance guarantee. Only exceptions are bits that have been misused or abused.

PERCUSSION CARBIDE BITS FOR HAMMER-DRILLS

High quality bits designed to take the impact and rotation forces exerted by hammer-drills. Hardened alloy steel body, percussion carbide tip and special fluting for fast drilling and extremely long life.

for use on models	part/item code no.	point dia., inches	shank dia., inches	max.† depth capacity, inches	length, inches	for use on models	part/item code no.	point dia., inches	shank dia., inches	max.† depth capacity, inches	length, inches	for use on models	part/item code no.	point dia., inches	shank dia., inches	max.† depth capacity, inches	length, inches
219, 446, and other makes	73287	1/8	3/8	1 1/2	2 3/4	29923, 29904, 29924, 29925, 29906, 29907	29923	3/8	1/4	4 1/4	6	29926, 29910, 29912, 29914	29926	1/2	3/8	10 1/8	12
	29900	3/16	3/8	1 3/4	4		29904	3/8	1/4	2 1/2	4		29910	5/8	1/2	4 1/4	6
	29901	1/4	1/4	2 1/2	4		29924	3/8	1/4	4 1/4	6		29912	3/4	1/2	4 1/4	6
	29922	1/4	1/4	4 1/4	6		29925	3/8	1/4	10 1/8	12		29914	7/8	1/2	4 1/4	6
	29902	5/16	1/4	2 1/2	4		29906	3/8	1/4	4 1/4	6						
	29903	3/16	1/4	2 1/2	4		29907	1/2	3/8	4 1/4	6						

†IMPORTANT—Additional depth may be achieved by frequent dust removal. Failure to do this shortens bit life and can cause premature bit failure. Do not exceed 1" additional depth with Models 706, 707 & 1706 and "B" Taper Bits, or 2" additional depth with Models 726, 728, 732 & 736.

NOTE: Special diameter, length or older style flute configurations are available when sufficient quantities and lead time permit. Contact factory for further information.

SKIL ROTO-HAMMER ACCESSORIES

"S" TAPER PERCUSSION-TYPE CARBIDE BITS — 3/16" TO 3/8" DIAMETER

For use in drilling smaller diameter holes than possible with one piece bits. Must be used with proper Adapter Shank (see below).

part/item code no.	point dia., inches	max.† depth capacity, inches	length inches
26938	3/16	1 1/2	2 3/4
26918	1/4	2	3 3/8
27195	1/4	4 3/4	6
27194	5/32	2 1/2	3 3/4
26919	5/16	2 1/2	3 3/4
26930	3/8	3	4 3/8

"S" TAPER BIT ADAPTER SHANK

for model	part/item code no.
706, 707, 1706, Rockwell 600, B&D 5040	26426
726, MILWAUKEE 5300	24918
728, 732, Rockwell 602	28613

No. 19368 DRIFT KEYS — for removing "S" Taper Bits from adapter.

"A" TAPER PERCUSSION-TYPE CARBIDE BITS — 1/4" TO 5/8" DIAMETER

For use in drilling smaller diameter holes than possible with most one piece bits. Must be used with proper Adapter Shank (see below).

part/item code no.	point dia., inches	max.† depth capacity, inches	length inches
19377	1/4	2 1/2	4 1/2
43135	1/4	4	6
19376	5/16	2 1/2	4 1/2
43136	5/16	4	6
19277	3/8	3	5
25255	3/8	6 1/2	9
19375	7/16	3	5
25254	1/2	3 1/2	5 1/2
20517	1/2	6 1/2	9
71141	5/8	4	6
43137	5/8	4	6

"A" TAPER BIT ADAPTER SHANK

for model	part/item code no.
706, 707, 1706, Rockwell 600, B&D 5040	26425
726, MILWAUKEE 5300	19367
728, 732, Rockwell 602	28614

No. 19368 DRIFT KEY — for removing "B" Taper Bits from adapter.

"B" TAPER PERCUSSION-TYPE CARBIDE BITS — 1/2" TO 1" DIAMETER

For use in drilling smaller diameter holes than possible with most Model 736 one piece bits. Has new fluted design. See page 8. May also be used with Models 726 and 728. Must be used with proper Adapter Shank (see below).

part/item code no.	point dia., inches	max.† depth capacity, inches	length inches
19374	1/2	5 3/8	9
19382	1/2	14 3/8	18
19381	5/8	14 3/8	18
19275	5/8	5 3/8	9
19380	5/8	14 3/8	18
19372	1 1/16	5 3/8	9
18969	3/4	5 3/8	9
19522	7/8	5 3/8	9
19524	1	5 1/2	9

"B" TAPER BIT ADAPTER SHANK

for model	part/item code no.
726, Milwaukee 5300	18932
728, 732, Rockwell 602	73268
736	23601

No. 19368 DRIFT KEY — for removing "B" Taper Bits from adapter.

†IMPORTANT—Additional depth may be achieved by frequent dust removal. Failure to do this shortens bit life and can cause premature bit failure. Do not exceed 1" additional depth with Models 706, 707 & 1706 and "B" Taper Bits, or 2" additional depth with Models 726, 728, 732 & 736.

"FLAT-TIP" CARBIDE BITS

(Percussion-Type for drilling holes for anchors)



Fastest, lowest cost way to drill holes for anchors, fasteners and expansion shields. Drill holes with virtually flat bottoms for secure, accurate settings. After holes are drilled, anchors and shields are easily tapped "home" with ordinary hammer or mallet.

for use on model	part/item code no.	point dia., inches	self-drilling anchor bolt size, inches	max.† depth capacity, inches	length inches
706, 707, 1706, Rockwell B&D 5040	26913	7/16	1/4	3 1/8	7 7/8
	26914	1/2	—	3 1/8	7 7/8
	26915	5/8	3/8	3 1/8	7 7/8
	26916	5/8	—	3 1/8	7 7/8
	26917	1 1/16	1/2	3 1/8	7 7/8
	23534	7/16	1/4	3 3/8	9 3/8
726 Milwaukee 5300	25261	1/2	—	3 3/8	9 3/8
	23536	5/16	3/8	3 3/8	9 3/8
	25262	5/8	—	3 3/8	9 3/8
	23537	1 1/16	1/2	3 3/8	9 3/8
	25263	3/4	—	3 3/8	9 3/8
	23538	27/32	5/8	3 3/4	10 1/8
	25264	7/8	—	4 1/8	10 1/8
	23539	1	3/4	4 1/8	10 1/8
	23540	1 1/8	7/8	4 3/4	10 3/4
	28534	7/16	1/4	3 3/8	9 3/8
728 732 Rockwell 602	28536	1/2	—	3 3/8	9 3/8
	28537	5/16	3/8	3 3/8	9 3/8
	28538	5/8	—	3 3/8	9 3/8
	28539	1 1/16	1/2	3 3/8	9 3/8
	28540	3/4	—	3 3/8	9 3/8
	28543	27/32	5/8	4 1/8	10 1/8
	28544	7/8	—	4 1/8	10 1/8
	28545	1	3/4	4 1/8	10 1/8
736	28546	1 1/8	7/8	4 3/4	10 3/4
	23541	1 1/16	1/2	3 3/8	10 3/8
	23542	27/32	5/8	4 1/8	11 1/8

CARBIDE TIP CORE BITS



Hollow-core percussion-type carbide tipped bits for drilling big masonry holes at lowest cost per hole. No expensive rig equipment needed. Heat treated alloy steel with carbide inserted around perimeter. Specially made to stand up under combination hammering and power rotation of Skil Roto-Hammers. Super tough for drilling right through steel reinforcing rods embedded in concrete.*

for use on model	part/item code no.	dia., inches	effective drilling depth, inches	overall length, inches
726 Milwaukee 5300	23782	1 1/4	8 1/2	14 7/8
	25257	1 3/8	8 1/2	14 7/8
	23783	1 1/2	8 1/2	14 7/8
728, 732 Rockwell 602	28638	1 1/2	8 3/4	15 7/8
	28639	1 3/4	8 3/4	15 7/8
	28640	2	8 3/4	15 7/8
736	23791	1 3/4	10	18 3/8
	23792	2	10	18 5/8
	23793	2 1/2	10	19 1/4
	23794	3	10	19 3/4
	23795	3 1/2	10	20 5/8

TWO-PIECE CORE BIT LISTED ON PAGE 10

*Maximum size reinforcing rod which may be cut with Models 726 & 728—1/2"; with Model 736—3/4".

Note: Replacement Carbide tips for Core Bits are available from your SKIL Factory Service Center.

SKIL HAMMER ACCESSORIES



Skil Core Bits drill holes as big as 6" diameter in reinforced concrete.

NEW 2-PIECE PERCUSSION TYPE CARBIDE TIP CORE BITS.

A new line of core bits with more carbide tips per bit to provide faster drilling and longer tip life. Unique spiral flute design provides improved guide for core bit body, less friction and better dust ejection.

Specially hardened drive shanks minimize metal fatigue. Shanks are available for other brands of rotary hammers enabling the improved Skil core bit bodies to be used with any brand hammer. Newly developed thread design makes removal of driver shank from core body quick and easy, without any special tools.

Core Body		Drive Shanks for Skil and other makes				
Body dia. inches	part/item code no.	Skil 726 Milw. 5300	Skil 728 Rockwell 602	Skil 736	Black & Decker 5040/5045	Black & Decker 5055
1 1/4	73401	73420*	73418*	—	73439*	—
1 3/8	73402	73421†	73419†	—	73440†	—
1 1/2	73403	73416*	73414*	73412*	73435*	73433*
1 3/4	73404	73417†				
2	73405	—	73415†	73413†	73436†	73434†
2 1/2	73406	—	—			
3	73407	—	—	—	—	—
3 1/2	73408	—	—	—	—	—
4	73409	—	—	—	—	—
5	73410	—	—	—	—	—
6	73411	—	—	—	—	—

NEW 1-PIECE PERCUSSION TYPE CARBIDE TIP CORE BITS

1	—	72423*	73425*	—	—	—
1 1/8	—	73424*	73426*	—	—	—

*Effective drilling depth—10" †Effective drilling depth—16"

STARTER BITS FOR STARTING HOLES 1 1/2" to 6" DIA.

One starter bit fits all Skil core bodies from 1 1/2" to 6". This starter bit is spring loaded for fast easy starts. There is no adaptor bushing required and once the starter bit has served its purpose it may be easily removed from the core body without the use of special tools.

Core Body		Required Starter Bit No.	Core Body		Required Starter Bit No.
Body dia. inches	part/item code no.		Body dia. inches	part/item code no.	
1 1/2	73403	73422	3 1/2	73408	73422
1 3/4	73404		4	73409	
2	73405		5	73410	
2 1/2	73406		6	73411	
3	73407		—	—	

ROTO-set HAMMER ACCESSORIES

for use on model	part/item code no.	Description	Recommended Use
	71003	Blow-Out Bulb	To remove concrete dust and chips from hole before setting anchor.
707 & 732	71004	Anchor Ejector Key	To remove "snap-off" section of self-drilling chucks.
707 & 732	71005	Drift Pin	Separating chuck head from chuck adaptor shank.
707	71007	Chuck Adapter	Will fit all size chuck heads.
732	71032	Chuck Adapter	Will fit all size chuck heads.
707 & 732	71014	1/4" Chuck Head	For 1/4" self-drilling anchors.
707 & 732	71516	3/8" Chuck Head	For 3/8" self-drilling anchors.
707 & 732	71038	3/8" Chuck Head	For 3/8" self-drilling anchors.
707 & 732	71012	1/2" Chuck Head	For 1/2" self-drilling anchors.
732	71058	5/8" Chuck Head	For 5/8" self-drilling anchors.
732	71034	3/4" Chuck Head	For 3/4" self-drilling anchors.
732	71078	7/8" Chuck Head	For 7/8" self-drilling anchors.

HAMMERING TOOLS

Provide hammering without rotary action for performing a wide variety of jobs. When used with Model 706 or 1706, must be inserted through No. 26427 Hammering Tool Adaptor (furnished as standard equipment). When used with Model 726, 728, 736 and 737 chuck directly into hammer nose. When used with Model 707, hammering tools must be used with 71006 hammering tool adaptor.

BULL POINT — For demolition.

for use on model	part/item code no.	length and/or tool sizes, inches
706, 707 1706,	26931	7 1/2
B & D 5040		
726,	22134	12
Milwaukee 5300	22135	18
728, 732	28623	12
Rockwell 602	28624	18
	28625	24
736, 737	†73350	14
	†73351	20
	†73352*	30
2220	73376	12
	73377	18

BUSHING TOOL

For surfacing concrete



1 PIECE TYPE

for use on model	part/item code no.	length and/or tool sizes, inches
726, Milwaukee 5300	28499*	8 x 1 1/4 sq.
728, 732 Rockwell 602	28635*	8 x 1 1/4 sq.
736, 737	†73353*	9 3/8 x 1 1/2 sq.
2220	73378	9 x 1 1/2 sq.

BUSHING TOOL

For surfacing concrete



2 PIECE TYPE

for use on model	part/item code no.	length and/or tool sizes, inches
726, Milwaukee 5300	22145*	9 x 1 1/4 sq.
736, 737	73365	12 x 1 1/2 sq.

REPLACEMENT PARTS

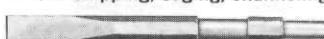
For 2-Pc Bushing Tool

	For 726	For 736, 737
Head Only	23466*	23468*
Shank Only	23465*	†73354*



COLD CHISEL

— For chipping, edging, channeling



WOOD CHISEL

— For gouging and shaping

for use on model	part/item code no.	length and/or tool sizes, inches
706, 707, 1706	26428	7 1/2 x 1/2
726	22138	11 x 5/8
	22139	11 x 7/8
	23600	18 x 5/8
728, 732	28627	12 x 3/4
	28628	20 x 3/4
736, 737	†73355	14 x 1
	†73356	20 x 1
2220	73379	12 x 1
	73380	18 x 1

No. 23115—SILICON CARBIDE GRINDING WHEEL—for sharpening carbide hammer bits; 6" x 3/4"; 1/2" arbor; 100 grit. Max. safe operating speed—4456 R.P.M. Use with Model 291, 287 Skil or other Bench Grinders.



AUTOMATIC OILER—lubricates Roto-Hammers during operation. Visible oil supply. Standard equipment on present hammers. Can be installed on former models as below.
No. 43278—for Models 726, 728 (except 726 type 1 & 2 and 728-T5).
No. 43279—for Models 736, 737 (except 736 type 1 & 2).

No. 24419—EXTRA LONG HEAVY DUTY SIDE HANDLE—for maximum control when using core or long bits. Fits Models 726, 728 or 736 Roto-Hammer. 23" long.

CHISEL LOCK ASSEMBLIES Required for using hammering tools — furnished with Models 706, 1706 & 726.



No. 26432 — for Models 706 & 1706.
No. 23471 — for Model 726.

CLUTCH ADJUSTING TOOLS

Furnished with Models 726, 728 (thru T3), 736 (thru T4).
No. 302081 Clutch Adjusting Key
No. 29968 Locking Wrench
Furnished with Models 728 (T4 & 5) 736 (T5 & 6).
No. 302081 Clutch Adjusting Key
No. 73294 Hex Locking Key for 728 (T4 & 5)
No. 73293 Hex Locking Key for 736 (T5 & 6)

†Features NEW design and stronger retaining area for better retention and longer wear. These tools can be used with all 736-737 hammers. Retainer on Model 736 must be in drilling position to accept these new tools.

SKIL HAMMER ACCESSORIES

MORTAR CHISEL — For cleaning out old mortar between bricks and masonry seams before repointing.



for use on model	part/item code no.	length and/or tool sizes, inches
706 1706 B & D 5040	26435	7½ x 7/8
726, Milwaukee 5300	22144	11 x 7/8
728, 732, Rockwell 602	28633*	12 x 7/8
736, 737	†73358	14 x 1½
2220	73381	15 x 1½

SCALING CHISEL — For removing scale and weld spatter and breaking web between pre-drilled holes in demolition work.



706, 1706 B & D 5040	26434 28165	7¼ x 1¼ 6½ x 2
726, Milwaukee 5300	22141	11 x 1¼
	22142	11 x 1½
	22143	11 x 2
728, 732 Rockwell 602	28630	12 x 1¼
	28631	12 x 1½
	28632	12 x 2
736, 737	†73359	14 x 1½
	†73360	14 x 2
	†73361	14 x 2½
2220	73382	12 x 1½
	73383	12 x 2
	73384	12 x 2½

SLOTING TOOL — For slotting in concrete and breaking web between pre-drilled holes for enlarging openings.



for use on model	part/item code no.	length and/or tool sizes, inches
706, 1706 B & D 5040	26433	7½ x 7/8
726, Milwaukee 5300	22136	15 x 1½
728, 732, Rockwell 602	28626	15 x 1½
736, 737	†73362	19 x 1½
2220	73385	15 x 1½

CLAY SPADE



(CURVED SHOVEL) — For digging hard or frozen earth.

728, 732, Rockwell 602	43134*	16½ x 3½
736, 737	†73363*	19½ x 4
2220	73387	18 x 4

(STRAIGHT SHOVEL) — For digging, trenching.

728, 732, Rockwell 602	43133*	16½ x 3½
736, 737	†73364*	19½ x 4
2220	73388	18 x 4

GROUND ROD ADAPTER — For driving 5/8" and 3/4" ground rods into earth.



for use on model	part/item code no.	length and/or tool sizes, inches
736, 737	†302800*	10½
2220	73389	9½

DUST SHIELDS — keep dust out of hammer nose. Very useful on overhead work.



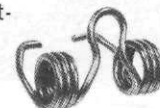
No. 73288 — for bits from 3/4" to 2" dia. and Models 736, 737, 2220 when using hammering tools.

No. 73290 — for bits up to 3/4" dia. and Models 726, 728, 732 when using hammering tools.

TOOL RETAINERS — for holding bits, adapters, hammer tools in place.

No. 26323 — for Models 706 & 1706.

No. 20511 — for Model 726.



*PACKED SINGLY

†Features NEW design and stronger retaining area for better retention and longer wear. These tools can be used with all 736-737 hammers. Retainer on Model 736 must be in drilling position to accept these new tools.

GEARED CHUCKS AND ADAPTERS FOR ROTO-HAMMERS



Permit Roto-Hammers to be used as electric drills for drilling wood, steel, tile, plastic, masonry. Order both chuck adapter and drill chuck.

for use on model	capacity, inches	chuck adapter only, part/item code no.	drill chuck & key only, part/item code no.
706, 1706	3/8	26377	73249
726	1/2	22174	73250
728, 732	1/2	28616	73250
736	3/4	302801	1765

GEARED CHUCKS FOR HAMMER-DRILLS — Same as supplied with tool.



for use on model	capacity inches	chuck & key part/item code no.	key only, part/item code no.
219, 222	3/8	73230	3387
446, 624	1/2	71145	3766

CARRYING CASES — standard equipment with hammers. (See Pages 5 and 6 for case illustrations.)

No. 73478 — for Models 706, 707 & 1706

No. 73479 — for Models 726, 728 & 732

No. 25600 — for Models 736, 737 & 2220

CARRYING CASES — for Hammer Drills (See Page 7 for case illustrations.)

No. 72898 — for Model 219 & 222

No. 69028 — for Model 446.

LUBRICANTS — Roto and Demo Hammers and Hammer Drills

Models 628, 726, 728 (thru T4), 729, 736, 737, 2220 gear case only	71001 5½ oz. tube 71002 2 lb. can
all types—cylinder and piston except 728-T5	20525 pint 23144 ½ gal.
Models 706, 707, 728-T5, 732, 1706 all types—gear case and barrel	71001 5½ oz. tube 71002 2 lb. can
Model 219; 222: gear case and hammering mechanism	252 5½ oz. tube 251 2 lb. can
Models 446, 624: gear case and hammering mechanism	68799 5½ oz. tube
Model 2220 hammering mechanism oil impregnated bearing	20525 pint

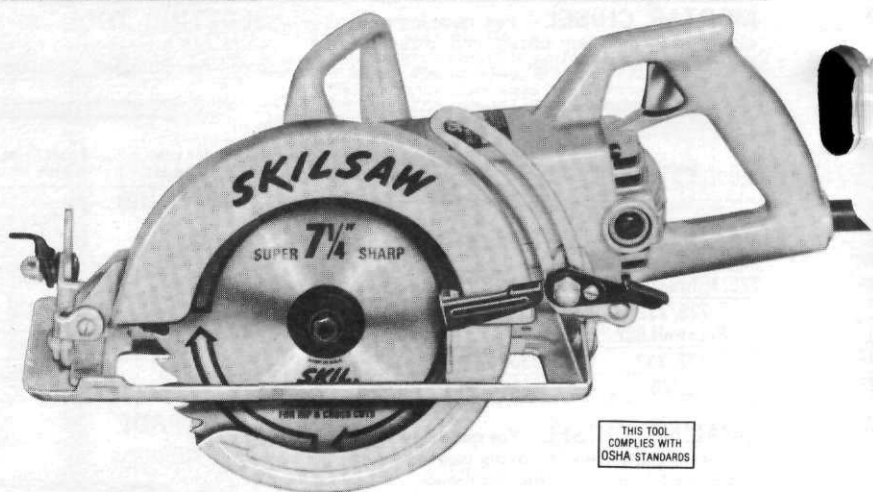
SKILSAW WORM-DRIVE SAWS

SUPER-DUTY MODELS

All Ball Bearing

These Skilsaw models are the crowning achievement of more than 48 years of saw leadership by Skil.

World's finest and most complete line of heaviest-duty professional power saws to fit every need. All have Skilsaw Pioneered "worm-drive design" with unequalled high torque output for fastest cutting of lumber, metal, stone, tough compositions. Unexcelled for ripping applications. Super strong foot, adjustment levers, bevel gauge take toughest abuse. Designed throughout for low maintenance, long life. All have new more powerful Skil "Super Burnout Protected" Motors to handle your toughest jobs.



MODEL 77 7 1/4" (2 3/8" depth of cut)

- The world's most popular worm-drive saw
- Has power, speed and cutting capacity for demanding jobs
- New more powerful 13 amp motor
- Most widely used in areas employing 2" dressed lumber for construction
- Cuts 2" full dimension lumber at 90° or 2" dressed lumber at 45°

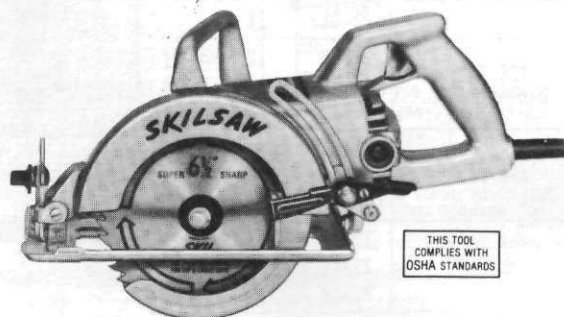
THIS TOOL
COMPLIES WITH
OSHA STANDARDS



MODEL 825 8 1/4" (2 7/8" depth of cut)

- Provides maximum power for extra cutting capacity
- Powerful 13 amp motor
- Most widely used in areas employing 2" full dimension lumber for construction
- Cuts 3" dressed lumber at 90° or 2" full dimension lumber at 45°

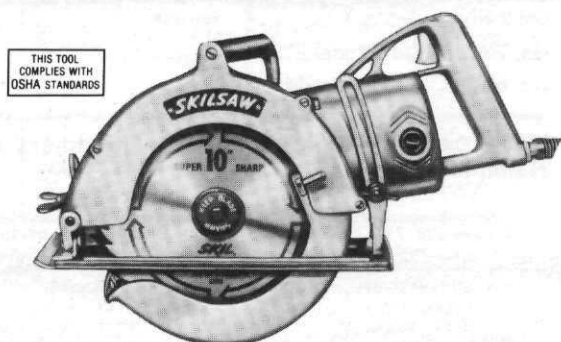
THIS TOOL
COMPLIES WITH
OSHA STANDARDS



MODEL 367 6 1/2" (2" depth of cut)

- Most compact worm drive saw
- New more powerful 12 amp motor
- Cuts 2" full dimension lumber at 90° or 2" dressed lumber at 45°
- Lightest weight, only 14 3/4 lbs.

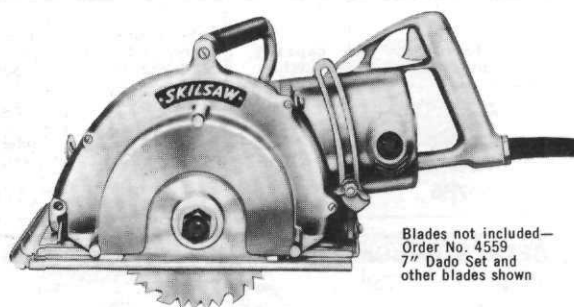
THIS TOOL
COMPLIES WITH
OSHA STANDARDS



MODEL 107 10" (3 3/8" depth of cut)

Delivers tremendous power for continuous cutting in hardwoods, heavy timber, wet or resinous woods
For mine, bridge, dam, railroad, boat building and other very heavy-duty applications
Excellent for ferrous and non-ferrous metal cutting
Powerful 15 amp motor
Cuts 3" full dimension lumber at 90° or 3" dressed lumber at 45°

THIS TOOL
COMPLIES WITH
OSHA STANDARDS

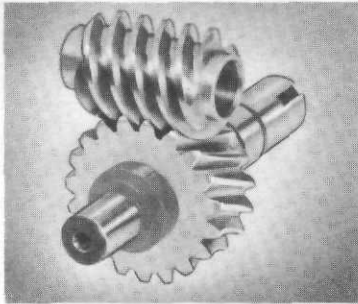


**MODEL 117 7" GROOVER
(grooves to 1 3/4" deep, 1/8" to 2 1/16" wide)**

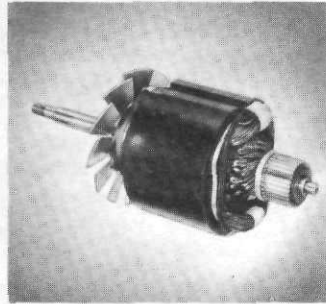
- Provides maximum grooving capacity for heavy job requirements
- For shoring work on bridges, dam construction, mines, ship yards and other heavy grooving applications
- Has power and stamina to dado, plough, rabbet up to 2 1/16" wide
- Powerful 18 amp motor

Blades not included—
Order No. 4559
7" Dado Set and
other blades shown

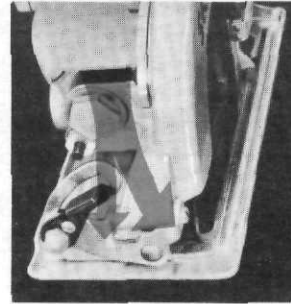
CHECK THESE FEATURES



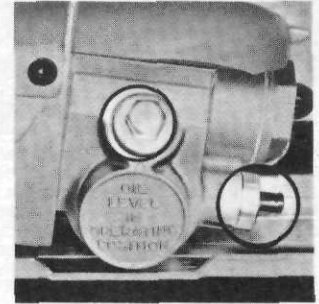
▲ **High-Torque worm drive gears** transmit tremendous power to blade. Worm-drive is most rugged type construction used in portable circular saws. Has unequalled ability to take severe shock loads that will put other saws out of service.



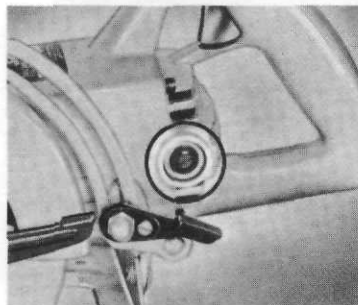
▲ **NEW MORE POWERFUL SUPER BURNOUT PROTECTED MOTOR**
More powerful than ever. Armature connections are welded (not soldered) and windings are dip-coated in tough Polyester Resin insulation to provide Super Burnout Protection.



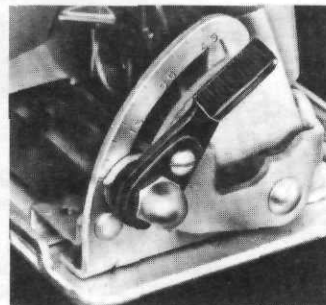
▲ **AIR FLOW HOOD**
Directs cool air over gear case to dissipate heat; keeps saw cooler. Air blasts out at front to clean line of cut.



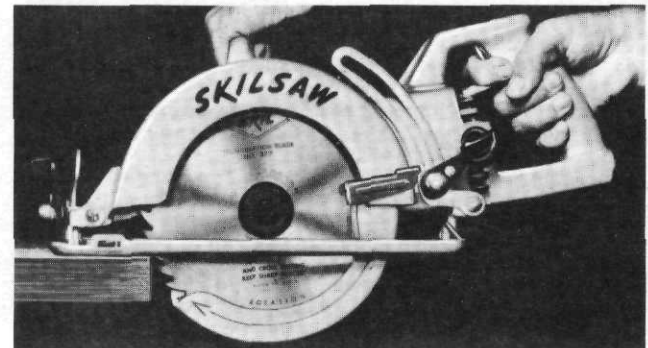
▲ **OIL LEVEL CONTROL**
Convenient oil filler plug on side of tool. Gear case is easily filled to correct level for proper lubrication, cool running.



▲ **BRUSH HOLDERS**
Located on sides of housing for convenient brush removal and inspection.



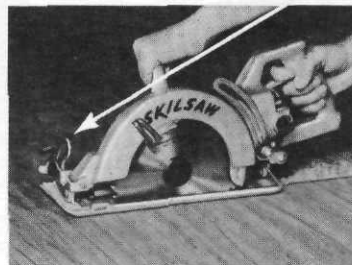
▲ **STRONG, EASY-TO-USE BEVEL AND DEPTH ADJUSTMENTS**
Heavy gauge steel, bevel and depth adjustment controls. Settings are easily made with large control levers. Readily recalibrated for pin point accuracy, if needed.



▲ **EXTRA STRONG FOOT**
Heavy gauge steel foot is formed and ribbed for superior strength. Extra foot length at front facilitates "squaring" saw before starting cut.

NATURAL "IN-LINE" CUTTING ACTION

Skil's rear and auxiliary handles are positioned for less tiring natural "feel" and provide "in-line" cutting control and accuracy. Blade is on left to aid sighting along line of cut.



PLUS...

- **TELESCOPING LOWER GUARD** — automatically retracts even when making bevel and miter cuts. Long lower guard retracting lever for control and safety.
- **OIL PRESSURE RELIEF BELLOWS** — sealed bellows in gear case relieves any oil pressure build-up for better running performance, no oil seepage.
- **HIGH CAPACITY DUST RESISTANT SWITCH** — constructed for long life.
- **"VARI-TORQUE" CLUTCH** — adjustable to protect motor and gears against damage should blade bind or jam in cut.

SPECIFICATIONS

switch: Enclosed momentary contact trigger type.
bearings: All have 5 heavy duty, precision ball bearings.

equipment: Combination blade (except Model 117), blade wrench.
arbor: SKIL diamond arbor, except Model 117, which has 3/4" round arbor.

model/item code no.	blade dia.	depth of cut at 90°	depth of cut at 45°	no load speed, RPM	output torque ft. lbs.	amp rating at 115 V.	overall length	net wt. lbs.	ship. wt., lbs.
367	6 1/2"	1/8 to 2"	1 3/4"	4600	22	12	16 5/8"	14 1/2	18 1/4
77	7 1/4"	1/8 to 2 3/8"	1 5/8"	4400	26	13	17 3/4"	16 3/8	19 3/8
825	8 1/4"	1/8 to 2 7/8"	2 1/4"	4300	28	13	18 1/8"	16 7/8	20 7/8
107	10"	1 to 3 3/8"	2 5/8"	3400	40	15	21"	29 3/4	38 3/4
117	7"*	0 to 1 3/4"	—	2900	40	18	21"	36	41

*7" dado

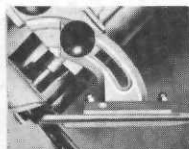
For Accessories, See Page 16 through 18

SKILSAW SUPER-DUTY TOP HANDLE SAWS

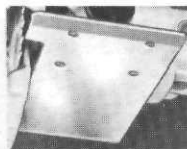
CHECK THESE FEATURES



SAF-T-GARD — Skil's exclusive upper guard segment shields blade for maximum safety at all cutting depths.



PHANTOM PIVOT — Quadrant design allows for deeper bevel cuts... provides one, easy-to-follow cutting guide for every angle cut.



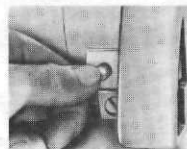
EXTRA STRONG FOOT — Heavy gauge aluminum for greater stability and support. Lightweight, convenient.



STRONG BEVEL QUADRANT — Cast aluminum for strength and accuracy. **LARGE CONTROL KNOBS**—accessible and easily set.



TELESCOPING LOWER GUARD — Retracts automatically with start of each cut. **EXTRA LONG MITER LIP** — for accurate bevel cuts.



BLADE LOCK — Push-button locks saw shaft for fast blade change.

PLUS

- **All Ball and Needle Bearings** — Heavy-duty precision type assure trouble-free performance.
- **Super Burnout Protected Motors** — Armature connections are welded — not soldered. Windings are dip-coated in tough Polyester Resin insulation.
- **Vertical Lift "Sure-grip" Comfortable Top Handle**—remains in same position regardless of depth or angle setting.
- **"Vari-Torque" Clutch** — adjustable to protect motor and gears against damage should blade bind or jam.
- **Sawdust Blower System** — Built-in blower directs sawdust away from operator — keeps line of cut clean.
- **Hardened Helical Gears** — Deliver full torque to blade.
- **Brush Holders** — Located for convenient brush inspection.

THE MOST COMPLETE LINE OF SUPER-DUTY TOP HANDLE SAWS ON THE MARKET

All models have high blade speed for fast cutting of lumber, metal, stone and tough compositions. Ideal for quick cut-off work on any application. Powerful Super Burn Out Protected Motors for rugged day-long professional use. Four blade sizes 6½", 7¼", 8¼" and 10¼".



THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 857 — 7¼" (2½" depth of cut)

- Most popular top handle Skilsaw model for homebuilders and remodelers
- Widely used in areas employing 2" dressed lumber
- Cuts 2" full dimension lumber at 90° or 45°
- Unusual power, speed and cutting capacity for a saw of this size and weight



THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 856 — 6½" (2½" depth of cut)

- Cuts 2" full dimension lumber at 90° or 2" dressed lumber at 45°
- Lightest weight Top Handle Skilsaw model available



THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 858 — 8¼" (2¾" depth of cut)

- Built with additional power for tough jobs
- Most widely used in areas employing 2" full dimension lumber
- Cuts 3" dressed lumber at 90° or 2" full dimension lumber at 45°



THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 860 — 10¼" (3⅞" depth of cut)

- Most powerful saw in its class, yet extremely compact and light weight
- Cuts 4" dressed lumber at 90° or 3" dressed lumber at 45°

SPECIFICATIONS

switch: High capacity, dust resistant, enclosed momentary contact trigger type.

bearings: 3 ball; 1 needle.

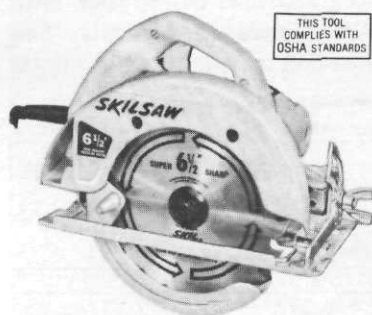
equipment: Combination blade, blade wrench.

arbor: 5/8" round except Model 860 which is 3/4" round.

model/item code no.	blade dia.	depth of cut at 90°	depth of cut at 45°	no load speed, RPM	output torque ft.-lbs.	amp rating at 115 V.	overall length	net wt., lbs.	ship. wt., lbs.
856	6½"	0" to 2½"	1¾"	5800	15	10	10¼"	12½	14½
857	7¼"	0" to 2½"	2"	5800	16	12	10¾"	13	14¾
858	8¼"	1/16" to 2¾"	2⅞"	5400	17	13	12"	15¼	18¼
860	10¼"	1" to 3⅞"	2⅞"	5400	18	14	14"	17½	22

For Accessories, See Pages 16 through 18

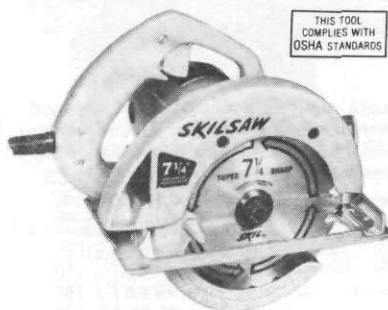
SKILSAW HEAVY-DUTY COMMERCIAL SAWS



MODEL 552

6½" (2¾" depth of cut)

- Cuts 2" full dimension lumber at 90° or 2" dressed lumber at 45°
- Top-rated by professionals who need a dependable saw for every day use



MODEL 553

7¼" (2⅝" depth of cut)

- Most widely used in areas employing 2" dressed lumber
- Cuts 2" full dimension lumber at 90° or 2" dressed lumber at 45°



MODEL 554

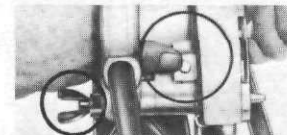
8¼" (2⅞" depth of cut)

- Most powerful saw in its class
- Cuts 3" dressed lumber at 90° or 2" full dimension lumber at 45°
- Most widely used in areas employing 2" full dimension lumber for construction

INCLUDE ADVANCED FEATURES FOUND ONLY IN HIGHER PRICED SAWS

Preferred by many professional users because of superior balance, compactness and light weight. Efficient torque-speed output provides fast cutting of lumber, metal, stone and tough compositions. Each is powered by Skil's famous Super Burnout Protected motor for longest life.

CHECK THESE FEATURES



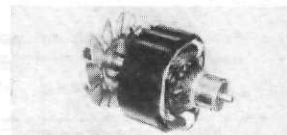
BLADE LOCK — Push-button locks saw shaft for easy blade change. **EASY-TO-USE DEPTH ADJUSTMENT** — Conveniently located.



HEAVY GAUGE STEEL "WRAP-AROUND" FOOT — Formed and ribbed for added strength and rigidity. Compact, lightweight.



SAWDUST EJECTION SYSTEM — Built-in blower directs sawdust away from operator. Keeps line of cut clean.



SUPER BURNOUT PROTECTED MOTORS — Armature connections are welded — not soldered. Windings are dip-coated in tough Polyester Resin insulation.

PLUS

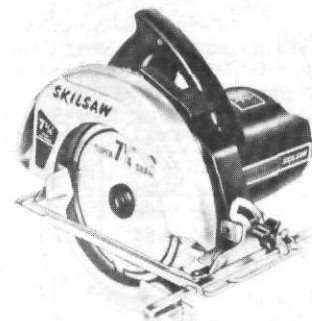
- **All Ball and Needle Bearings** — Heavy-duty precision type assure long life.
- **Strong Bevel Adjustment** — Reinforced heavy gauge steel quadrant.
- **Full-View Blade** — Guard opening for accurately following line of cut.
- **Bind-Free Lower Guard** — Retracts automatically at start of each cut.
- **"Vari-Torque" Clutch** — adjustable to protect motor and gears against damage should blade bind or jam.
- **Comfortable Handle** — Designed for maximum control and all day use.
- **Hardened Helical Gears** — Deliver full cutting torque to blade.
- **Brush Holders** — Located on side of housing for convenient inspection.
- **Strong Aluminum Housings** — Lightweight yet rugged.

STANDARD DUTY COMMERCIAL SAW

Special safety features include Double Insulation for added protection from possible shock. Safety Switch to help prevent accidental starts. Safety Guard Stop to minimize blade exposure toward operator. Safety Guard Lift located away from the blade.

Other Skil features include: Super Burnout Protected Motor, Patented Safety Stop Brush System to help prevent armature damage, "Vari-Torque" clutch, Helical gears, wrap around rigid steel foot, sawdust ejection system, excellent balance and convenient adjustment knobs.

☒ **DOUBLE INSULATED**



Model 559—7¼" Standard Duty

- Ball Bearing construction
- Cuts 2⅞" at 90°; 1⅞" at 45°
- Large bevel and height adjusting controls

SPECIFICATIONS

switch: Enclosed momentary contact trigger type. Models 552, 559, AC only.

bearings: Models 552, 553, 554; 3 ball; 1 needle.
Model 559: 2 ball; 2 oil impregnated.

equipment: Combination blade, wrench. Model 559 also includes ripe fence.

arbor: ⅝" round.

model/item code no.	blade dia.	depth of cut at 90°	depth of cut at 45°	no load speed, RPM	output torque ft.-lbs.	amp rating at 115 V.	overall length	net wt., lbs.	ship. wt., lbs.
552	6½"	1⅞" to 2¾"	1¾"	5800	12	10	10¼"	11¼	14
553	7¼"	1⅞" to 2⅝"	1⅞"	5200	15	12	12"	13½	15¼
554	8¼"	1⅞" to 2⅞"	2⅞"	5200	16	13	12"	13¾	16
559	7¼"	0" to 2⅞"	1⅞"	5200	12	10	10½"	9⅞	10⅞

For Accessories, See Pages 16 through 18

SKIL SAW BLADES

FOR SKIL AND OTHER MAKES OF POWER SAWS

Skil saw blades are produced to the most exacting standards in our own manufacturing plants. Only highest quality alloy steels are used. Rigid specifications control manufacturing. Blades are heat treated for best performance and longer life.

ARBOR (CENTER OPENINGS) STYLES

DIAMOND HOLE BLADES—Have diamond shaped center hole, only for portable saws.

ROUND HOLE BLADES—Have round shaped center hole only, for either 1/2", 5/8" or 3/4" round arbor portable and bench saws.

MULTI-ROUND HOLE BLADES—Have round "Knock-Out" bushings only, for either 1/2", 5/8", 3/4", or 1" round arbor portable and bench saws.

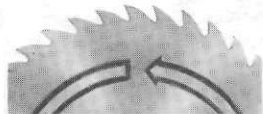
"KNOCK-OUT" DIAMOND AND ROUND HOLE BLADES—Have diamond and round "Knock-Out" bushings for either diamond, 1/2" or 5/8" round arbor portable and bench saws.

SAVE MONEY! Order Your SKIL SAW Blades in quantity. See Price List for quantity discounts.

ARBOR SIZES FOR SKILSAW MODELS

arbor	current models	former models
1/2" Round	—	504, 533, 604
5/8" Round	534, 537, 574, 559, 552 (type 9 and up), 553 and 554 (type 6 and up), 856 (type 2), 857 and 858 (type 3).	416, 417 502, 536, 836
3/4" Round	117, 860 (type 3)	117
Diamond	367, 77, 825, 107	127, 2127

COMBINATION



For cross-cut and rip work. Most frequently used SKIL Saw Blade for general carpentry.

part/item code no.	diameter, inches	arbor size, inches	no. teeth
20677	5 1/2	1/2 Rd.	36
376	5 7/8	1/2 Rd.	36
12610	6	1/2, 5/8 Rd.	36
16122*	6 1/2	1/2 Rd.	36
28150*	6 1/2	5/8 Rd.	36
377*	7 1/4	1/2 Rd.	40
13247*	7 1/4	5/8 Rd.	40
12611	8	1/2, 5/8 Rd.	40
388*	8 3/4	1/2 Rd.	40
13855*	8 3/4	5/8 Rd.	40
12612	9	5/8, 3/4 Rd.	44
380	10	5/8 Rd.	44
12613	10	5/8, 3/4 Rd.	44
42895	10 1/4	3/4 Rd.	44
12614	12	3/4, 1 Rd.	44
382	12	1 Rd.	44

*Volume Users: These blades also available in 100 or more bulk quantity. Ask your Skil Distributor for details.

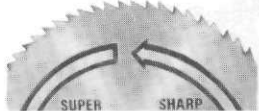
HARD TOOTH COMBINATION



For cross-cut and rip work. Extra hard teeth stay sharp 3 to 4 times longer. Good for tempered laminates, exterior plywood and other materials that tend to dull blades rapidly. Can be resharpened only by grinding.

part/item code no.	diameter, inches	arbor size, inches	no. teeth
20339	5 1/2	1/2 Rd.	20
19703	6 1/2	5/8 Rd.	20
21933	7 1/4	5/8 Rd.	24
21937	8 1/4	5/8 Rd.	28

CROSS-CUT



For smoother cross-grain cuts. Also for use as rip and cut-off blade on extremely hard woods.

part/item code no.	diameter, inches	arbor size, inches	no. teeth
18552	6 1/2	5/8 Rd.	70
19258	7 1/4	5/8 Rd.	76
12256	8 1/4	5/8 Rd.	82

MITER OR "PLANER"



For smoothest cut cross grain or rip. Hollow ground for accurate rather than fast cutting. May be used for cutting soft aluminum or copper with lubricant.

part/item code no.	diameter, inches	arbor size, inches	no. teeth
20678*	5 1/2	1/2 Rd.	60
12640	6	1/2, 5/8 Rd.	50
18554	6 1/2	5/8 Rd.	50
19260	7 1/4	5/8 Rd.	60
12641	8	1/2, 5/8 Rd.	60
12257	8 1/4	5/8 Rd.	60
12642	9	5/8, 3/4 Rd.	70
12643	10	5/8, 3/4 Rd.	80

*Tooth style similar to cross-cut blade.

KNIFE BLADES



For cotton sampling; also for cutting rubber (up to 1/4" thick), Neoprene, rugs, fabrics and related materials. No. 16293 is beryllium copper, non-sparking.

part/item code no.	diameter, inches	arbor
16293	5 7/8	1/2 Rd.

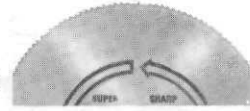
PLYWOOD



For smooth, splinter-free cutting of plywood and other laminates. Hollow ground, extra fine teeth leave a smooth cut that often eliminates further finishing.

part/item code no.	diameter, inches	arbor size, inches	no. teeth
26170	5 1/2	1/2 Rd.	120
26171	5 7/8	1/2 Rd.	150
28156	6 1/2	5/8 Rd.	150
28157	7 1/4	5/8 Rd.	160
28158	8	1/2, 5/8 Rd.	176

FINE-TOOTH



For fine cut-off work; cutting Celotex or similar soft wallboard; 3/8" or thinner plastic materials.

part/item code no.	diameter, inches	arbor size, inches	no. teeth
43368	5 1/2	1/2 Rd.	120
12670	6	1/2, 5/8 Rd.	150
28162	6 1/2	5/8 Rd.	150
28163	7 1/4	5/8 Rd.	160
12671	8	1/2, 5/8 Rd.	176

FLOORING



For repairing old floors, cutting crating or used lumber where nails are occasionally encountered. Use of 1 to 2 inch undersize blade recommended.

part/item code no.	diameter, inches	arbor size, inches	no. teeth
28160	6 1/2	5/8 Rd.	70
358	7 1/4	5/8 Rd.	76
12661	8	1/2, 5/8 Rd.	80

DADO SETS



For grooving. Adjustable from 1/8" to maximum width by 1/8 inches. Extra chippers and outside cutters available on special order.*

part/item code no.	dia. inches	arbor size, inches	cutting width, inches	set includes
12676	6	5/8 Rd.	1/8 to 1 1/8	2 outside cutters, 1 chipper, 1/8" wide
321	6	3/4 Rd.	1/8 to 1 1/8	2 outside cutters, 1 chipper, 1/8" wide
4559	7	3/4 Rd.	1/8 to 2 1/8	2 outside cutters, 1 chipper, 1/8" wide

*See Skil Factory Service Center for chippers and outside cutter replacements.

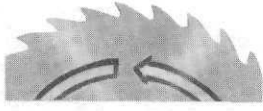
CHISEL TOOTH COMBINATION



For cross-cut and rip work. Have fewer teeth than combination for faster cutting, easier to resharpen, but gives slightly rougher cut.

part/item code no.	diameter, inches	arbor size, inches	no. teeth
17012	4 1/4	1/2 Rd.	20
17988	6 1/2	5/8 Rd.	20
13853	7	1/2, 5/8 Rd.	24
26831	7 1/4	5/8 Rd.	24
26832	8 1/4	5/8 Rd.	28

RIP



For fastest cutting with grain. Tooth shape similar to combination blade, but with larger teeth for better chip clearance and less binding.

part/item code no.	diameter, inches	arbor size, inches	no. teeth
18553	6 1/2	5/8 Rd.	30
19259	7 1/4	5/8 Rd.	32
19261	8 1/4	5/8 Rd.	32

SKIL SAW BLADES

SKIL DIAMOND GRIT BLADES

Now improved for heavier duty cutting!



For all stone and masonry materials, glass, asbestos, cement. Diamond concentration is higher and diamonds are retained in powdered metal segments that are brazed to a metal blank for longer cutting life. Outcut and outlast cut-off wheels 10 to 1! Cannot be used dry—use with Water Feed Attachment.

DIAMOND GRIT BLADES

part/item code no.	diam. inches	arbor size inches	gauge
71027	7"	5/8 arbor	.050
71028	8"	5/8 arbor	.050
71030	10"	3/4 arbor	.064

METAL CUTTING BLADES

Best when used with SKIL Super-Duty Worm-Drive Saws. Hollow ground.

COARSE TOOTH (nonferrous metals)

For 3/8" and thicker aluminum, magnesium or lead. Coarse mill type tooth. **MUST BE USED WITH LUBRICANT.**

part/item code no.	diameter, inches	arbor	no. teeth
18548	6 1/2	◆	30
9813	7 1/4	◆	32
17007	8 1/4	◆	32

FINE TOOTH (nonferrous metals)

For copper, brass, 3/8" or thinner aluminum and magnesium, 1/8" and thicker plastics. Fine mill type tooth. **MUST BE USED WITH LUBRICANT.**

part/item code no.	diameter, inches	arbor	no. teeth
18549	6 1/2	◆	90
9814	7 1/4	◆	100
17008	8 1/4	◆	100

FRICTION (ferrous metals)

For cutting light gauge flat or corrugated steel sheets such as metal roofing. Use only on 7 1/4" or larger Worm Drive Saws.

part/item code no.	diameter, inches	arbor	no. teeth
9768	5 7/8	◆	72
28164	7	◆	72
9769	8	◆	76

NO. 29627 WATER FEED ATTACHMENT



Attaches to SKILSAW Portable Saw and other makes. Perforated fork supplies water for both sides of blade. Equipped with 10 ft. hose. **Must be used with diamond grit blades.** May also be used with cut-off wheels.

ARBOR ADAPTERS — DIAMOND TO ROUND AND ROUND TO ROUND

For converting diamond arbor blades and wheels for use on saws with round arbors; and reducing diameter of round arbors.

Steel snap-in-adapters—for diamond or round arbor saw blades

part/item code no.	for converting . . .
24480	Diamond to 1/2" Round
24479	Diamond to 5/8" Round
24478	Diamond to 3/4" Round
67471	5/8" Round to 1/2" Round
67472	3/4" Round to 5/8" Round

Fiber adapters — for cut off wheels, Perma-Grit Blades

part/item code no.	for converting . . .
17009	Diamond to 1/2" Round
17010	Diamond to 5/8" Round

Fiber adapters—for diamond grit blades

part/item code no.	for converting . . .
17011	Blade Diamond to 5/8" Round
17011	Blade Diamond to 5/8" Round

PERMA-GRIT WHEELS AND BLADES

5 tools in 1!—saw, sand, shape, dado, plough! No teeth to snag or kickback. Tungsten carbide grit is copper-bonded to edge and sides . . . cut and sand in one operation. Provide fast, smooth cuts with long blade life when cutting thin veneers, plywood, Masonite, fiberglass and plastics. **Cannot be used for metal or stone cutting.**

PERMA-GRIT WHEELS

For cutting and sanding. Abrasive grit is on edge and both sides.

part/item code no.	blade size	arbor size, inches	grit on edge	grit on sides
18720	8"	5/8, 1/2 Rd.	36	36—1 side 80—1 side
19758	10"	1, 3/4, 5/8 Rd.	24	36 both sides

PERMA-GRIT BLADES —

For cutting applications only. Abrasive grit is on edge and 1/2" down from edge on both sides.

part/item code no.	blade size	arbor size, inches	grit on edge and sides
19908	6"	◆, 5/8 Rd.	36
19909	7 1/4"	◆, 5/8 Rd.	36
19910	8"	◆, 5/8 Rd.	36
19911	6"	5/8 Rd.	36

CARBIDE-TIPPED BLADES



These remarkable blades stay sharp up to 30 times longer in cutting new lumber. For excellent service in hard-to-cut materials like asbestos sheets, asphalt siding and other semi-abrasive products that quickly dull regular blades. Cannot be used for stone, masonry, metal or wood where nails may be encountered.

part/item code no.	diameter, inches	arbor size, inches	no. teeth	part/item code no.	diameter, inches	arbor size, inches	no. teeth
7996	5 7/8	◆	6	29351	7 1/4	5/8 Rd.	18
18550	6 1/2	◆	6	7998	8 1/4	◆	8
29348	6 1/2	5/8 Rd.	6	9598	8 1/4	◆	20
29349	6 1/2	5/8 Rd.	12	29352	8 1/4	5/8 Rd.	8
7997	7 1/4	◆	8	29353	8 1/4	5/8 Rd.	20
9590	7 1/4	◆	18	29354	10	5/8 Rd.	20
29350	7 1/4	5/8 Rd.	8	26538	10	◆	20

TEFLON COATED BLADES

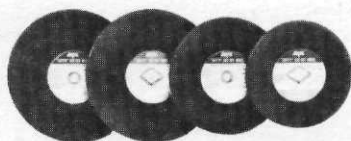
For faster, cleaner cuts with far less friction. Blades stay cleaner and may be resharpened and reset with no damage to coating. Have TEFLON-S® tough, new industrial coating.

part/item code no.	diameter, inches	arbor size, inches	no. teeth
COMBINATION			
68306	6 1/2	◆, 5/8 Rd.	36
68307	7 1/4	◆, 5/8 Rd.	40
68308	8 1/4	◆, 5/8 Rd.	40
CROSSCUT			
68321	6 1/2	◆, 5/8 Rd.	70
68322	7 1/4	◆, 5/8 Rd.	76
68323	8 1/4	◆, 5/8 Rd.	82
PLYWOOD			
68367	6 1/2	◆, 5/8 Rd.	150
68368	7 1/4	◆, 5/8 Rd.	160
68369	8	◆, 5/8 Rd.	176

® TEFLON-S — A registered Trademark of DuPont.

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SKILSAW ACCESSORIES



"SAFETY" CUT-OFF WHEELS (Packaged 10 per carton)

For cutting masonry materials and metals as indicated. All wheels are $\frac{1}{8}$ " thick and contain a high concentration of highest quality electric furnace abrasives for fastest cutting. Have three important features for break resistance, long life and safety: (1) reinforced with fiberglass or nylon; (2) steel insert reinforces diamond arbor* hole; (3) abrasives are securely bonded with phenol resin.

MASONRY CUTTING

Silicon Carbide Abrasive for Hard Masonry—for materials such as hard-aggregate concrete, marble, granite, glazed and ceramic tile, slate, terrazzo, acid-proof brick, face, silica and hard-chrome brick, Magnesite.

part/item code no.	size	arbor	part/item code no.	size	arbor
18350	5 $\frac{7}{8}$ "	◆	68070	7 $\frac{1}{4}$ "	5 $\frac{7}{8}$ " Rd.
18351	6 $\frac{1}{2}$ "	◆	18353	8 $\frac{1}{4}$ "	◆
18352	7 $\frac{1}{4}$ "	◆	68071	8 $\frac{1}{4}$ "	5 $\frac{7}{8}$ " Rd.

Silicon Carbide Abrasive for Soft and Medium Masonry—for materials such as concrete block, common brick, cinder block, fire clay and refractory brick, limestone, Arizona flagstone, Lannon stone, crab orchard stone; roofing, sewer and structural tile; terra cotta, asbestos cement, insulating brick, sandstone, Austin stone, gypsum, fiberglass.

part/item code no.	size	arbor	part/item code no.	size	arbor
18354	5 $\frac{7}{8}$ "	◆	18357	8 $\frac{1}{4}$ "	◆
18355	6 $\frac{1}{2}$ "	◆	68074	8 $\frac{1}{4}$ "	5 $\frac{7}{8}$ " Rd.
18356	7 $\frac{1}{4}$ "	◆	18358	9"	◆
68073	7 $\frac{1}{4}$ "	5 $\frac{7}{8}$ " Rd.	18359	10"	◆
			18360	12"	◆

NOTE: See Page 17 for No. 29627 Water Feed Attachment.

METAL CUTTING

Aluminum Oxide Abrasive for Hard Metals—for all ferrous metals (steel, cast iron) and hard non-ferrous metals such as hard brass, hard aluminum, hard bronze.

part/item code no.	size	arbor	part/item code no.	size	arbor
18366	6 $\frac{1}{2}$ "	◆	68076	7 $\frac{1}{4}$ "	5 $\frac{7}{8}$ " Rd.
68075	6 $\frac{1}{2}$ "	5 $\frac{7}{8}$ " Rd.	18368	8 $\frac{1}{4}$ "	◆
18367	7 $\frac{1}{4}$ "	◆	18369	9"	◆
			18370	10"	◆

Aluminum Oxide Abrasive for Very Hard Metals—for extra long life when cutting stainless steel and other metals.

part/item code no.	size	arbor	part/item code no.	size	arbor
29727	6 $\frac{1}{2}$ "	◆	11641	8 $\frac{1}{4}$ "	◆
11640	7 $\frac{1}{4}$ "	◆	11642	9"	◆

Silicon Carbide Abrasive for Soft Metals—for soft non-ferrous metals such as soft aluminum, soft bronze, soft brass.

part/item code no.	size	arbor	part/item code no.	size	arbor
18354	5 $\frac{7}{8}$ "	◆	18357	8 $\frac{1}{4}$ "	◆
18355	6 $\frac{1}{2}$ "	◆	68074	8 $\frac{1}{4}$ "	5 $\frac{7}{8}$ " Rd.
18356	7 $\frac{1}{4}$ "	◆	18358	9"	◆
68073	7 $\frac{1}{4}$ "	5 $\frac{7}{8}$ " Rd.	18359	10"	◆
			18360	12"	◆

*NOTE: Arbor adapters are available to permit use of diamond arbor cut-off wheels on saws with round arbors. Ask for No. 17009 Adapter to convert to $\frac{1}{2}$ " round arbor. No. 17010 Adapter to convert to $\frac{5}{8}$ " round arbor.

NOTE: Before using any cut-off wheel always be sure its maximum safe operating speed (shown on wheel blotter) is not exceeded by the free speed of the tool (shown on name-plate). Use only on tools with proper safety guards.

SAW CARRYING CASES

Roomy, durable carrying cases made of heavy gauge steel with special brackets to protect saw and blades against weather, rust, dirt; eliminates possibility of saw snagging clothing.



part/item code no.	for SKILSAW model (all types)
25198	367, 77, 825
26099	416, 417, 533, 534, 536, 537, 552, 553, 554, 559, 574, 856, 857, 858
22740	860

NO. 226 BLADE STUD WRENCH

For use on all Skilsaw models with blade diameters from 5 $\frac{7}{8}$ " to 12".



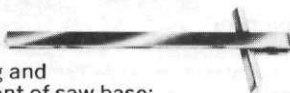
NO. 13802 MITER GUIDE

A really practical accessory for every wood cutting job. Set it at a desired angle just once, and you can make any number of cuts at precisely that same angle. Eliminates time spent in figuring angles and plotting layouts.



ADJUSTABLE RIP FENCES

Eliminate repeated measuring and marking on rip work. Fit on front of saw base; guide saw accurately to cut uniform width repeatedly.



part/item code no.	for SKILSAW model
13896	367 (types 1, 4 & up) 77 (types 7, 8, 9, 12 & up) 825 (types 5, 6, 7, 10 & up)
25341	552 (types 6 & up) 553 (types 3 & up) 554 (types 3 & up) 856, 857, 858, 860 (all types) 367 (types 2 & 3) 77 (types 10 & 11) 825 (types 8 & 9) 537 (types 1-3)
17984	416, 417, 533, 534, 536 (all types) 537 (type 4 & up) 559, 574 (all types)

LUBRICANTS—For Circular Saws

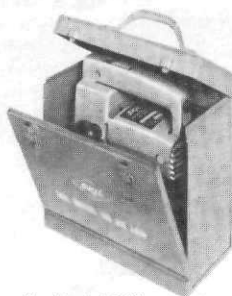
part/item code no.	description
252	5 $\frac{3}{8}$ oz. tube
251	2 lb. can
249	5 $\frac{3}{8}$ oz. tube
264	pint
267	1 $\frac{1}{2}$ gal. can

SKIL JIG SAW

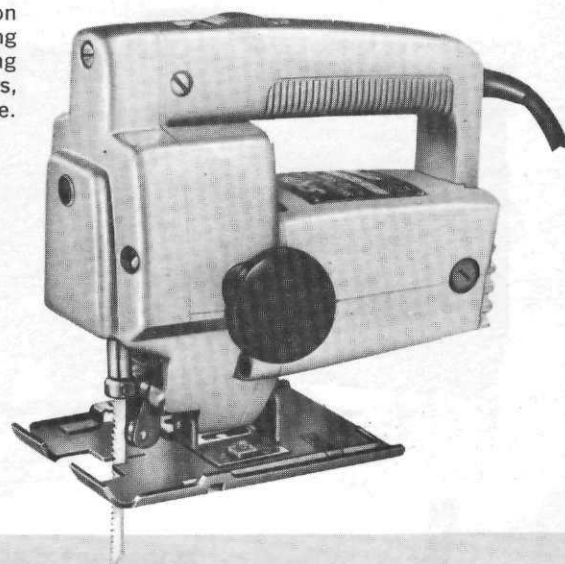
Fastest cutting jig saw on the market! Orbital blade action moves blade into work on upstroke; backs off on downstroke. Cuts faster with far less blade drag. Extra long stroke distributes wear over more blade for longer life. Has two speeds for cutting steel and aluminum, wood, plastic and compositions. Rips, cross cuts, plunge cuts, notches, scrolls, bevel cuts. Heavy-duty construction for accurate, continuous service. Superb balance for easiest handling.

MODEL 160 2-Speed, Heavy Duty

- Capacities: 2 1/4" in wood; 3/4" in aluminum; 1/4" in steel
- 3-position foot adjustment for splinter-free cutting. Adapters not required
- 45° bevel adjustment, left or right
- Saw dust blower keeps line of cut clean
- Side handle mounts on either side
- Counter-balanced gears for smooth power transmission
- Full 1" orbital-action stroke



THIS TOOL
COMPLIES WITH
OSHA STANDARDS



NO. 25605 Convenient carrying case for Model 160.
Order separately.

SPECIFICATIONS

switch: Model 160 AC only. Slide type for selecting off, low or high speed.
bearings: Model 160. 2 ball; 4 needle; 4 oil impregnated.

equipment: Model 160 has hex wrench, blade, side handle.

model / item code no.	length of stroke	90° cutting capacities			45° capacity in wood	strokes per minute		amp rating at 115V	overall length	net wt., lbs.	ship. wt., lbs.
		in wood	in aluminum	in steel		high speed	low speed				
160	1"	2 1/4"	3/4"	1/4"	2"	3200	2600	3.5	8"	6 3/4	8 1/2

JIG SAW BLADES

METAL CUTTING BLADES

	part/item code no.	length	color code	blade type	teeth per inch	applications
	24085	4"	red	tapered wavy set	12	1/8-3/16 Ferrous and non-Ferrous Metals.
	24086	4"	red	tapered wavy set	21	1/16-3/32 Ferrous and non-Ferrous Metals.
	24087	4"	red	tapered wavy set	36	Up to 1/16 Ferrous and non-Ferrous Metals.

WOOD CUTTING BLADES

	part/item code no.	length	color code	blade type	teeth per inch	applications
	22644	4"	gold	set and ground teeth (1/4 wide)	6	Fast and Efficient Scroll Cutting in all woods, plywoods and hardboard.
	22652	4"	gold	set and ground teeth (3/8 wide)	6	Fast and Efficient Straight Line Cutting in all wood, plywood and hardboard.
	22650	4"	clear	ground teeth, taper ground body	10	Smooth Finish Scroll Cutting in wood, plywood, hardboard, plastic laminates and fiberglass.
	22651	4"	clear	ground teeth, taper ground body	6	Smooth Finish Straight Cutting in wood, plywood, hardboard, plastic laminates and fiberglass.
	24088	4 3/8"	clear	alternate set	6	Blade extends to Jig Saw Foot, permits cutting up to corners, vertical surfaces.

WOOD AND COMPOSITION CUTTING BLADES

	part/item code no.	length	color code	blade type	teeth per inch	applications
	22645	4"	clear	ground teeth, taper ground body	12	Smooth Finish Straight Cutting in thin wood, metal backed doors, plastic laminate counter tops, hard synthetics and composite materials.
	24089	4"	clear	ground teeth, taper ground body	12	Smooth Finish Scroll Cutting in thin wood, metal backed doors, plastic laminate counter tops, hard synthetics and composite materials.

MISCELLANEOUS APPLICATION

	part/item code no.	length	color code	blade type	teeth per inch	applications
	24084	4"	red	skip tooth (3/8 wide)	8	Straight Cutting in fiberglass, tough abrasive materials, asbestos, 1/8-3/8 non-Ferrous Metals, synthetics up to 3/4" and plasterboard.
	69096	3 3/4"	clear	knife	—	Cutting leather, rubber, cardboard, cork, felt and insulating material.
	22649	4"	gold	skip tooth (1/4 wide)	8	Fast Scroll Cutting in fiberglass, tough abrasive materials, asbestos, 1/8-3/8 non-Ferrous Metals, synthetics up to 3/4" and plasterboard.

SKIL RECIPRO SAWS



MODEL 703-1 KIT — 4-SPEED, Super Duty

- Adaptable for cutting a wide variety of materials
- Solid State thumb-tip speed control module is totally enclosed with electronic "feed back" to maintain a near constant speed under load. Select any of four no-load speeds from 1300 to 3400 strokes per minute
- Includes Model 703 Recipro Saw, 2 blades, roomy steel carrying case, wrench and wrench holder



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 700-1 2-SPEED, SUPER-DUTY

- High speed, 3500 SPM for fastest cutting in wood, plastics, compositions.
- Low speed, 2600 SPM for hard alloys, stainless steel, cast iron, drywall, transite and other abrasive materials.
- Includes Model 700 saw, two blades wrench and wrench holder and a steel carrying case.

MODEL 700-1 MODEL 701-1

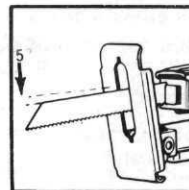
MODEL 701-1 KIT — METAL CUTTING 2-SPEED, Super Duty

- Two speeds — 1000 and 1400 SPM
- Low speed is for stainless steel, other hard alloys
- High speed cuts mild steel and non-ferrous metals fast
- Includes Model 701 Recipro Saw, 2 blades, roomy steel carrying case, wrench and wrench holder

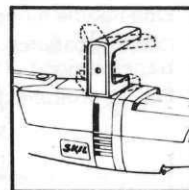
THREE MULTI-SPEED, RECIPRO SAW KITS

A complete line of aluminum housed Recipro Saws to handle every cutting need. Select proper blade and speed for fast cutting of many materials—wood, metal or composition. All models include traditional Skil quality features. Each is excellent for a variety of cutting jobs encountered by carpenters, maintenance men, plumbers, electricians, builders, sheet metal workers, heating and ventilating contractors. All have Skil heavy-duty "Super Burnout Protected" Motors.

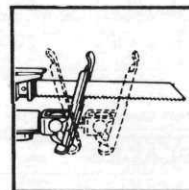
CHECK THESE FEATURES



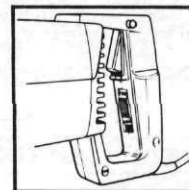
CANTED BLADE—Blade is angled 5° to clear work on return stroke for faster, cleaner cutting, longer blade life.



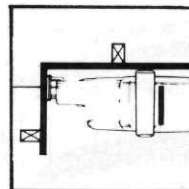
MULTI-POSITION TOP HANDLE — Adjusts for convenience of right or left hand operators. Removable for use in tight spots. Provides positive control.



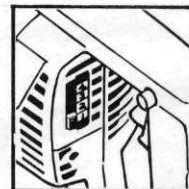
MULTI-POSITION FOOT — Adjusts in or out to expose unused portion of blade; prolongs blade life. Foot pivots on hinge for cutting at various angles and for "rocking" to speed cut.



CONVENIENT TWO-SPEED SELECTION (Models 700 and 701-1) Finger-tip slide switch in handle selects speed for any cutting job. Trigger type "ON-OFF" switch locks in selected speed.



OFF CENTER BLADE — For cutting close to walls, corners. Blade may be mounted with teeth facing up or down. Flush cutting attachment is also available (see page 22).



SOLID STATE ELECTRONIC SPEED CONTROL (Model 703)—High speed for wood, soft compositions; medium high speed for soft aluminum, laminates; medium low speed for hard aluminum, copper, mild steel; low speed for hard metals, stainless steel.

SPECIFICATIONS

switch: Enclosed momentary contact trigger type with locking button and 2 position speed selector, AC only; except Model 703-1 has 4 position electronic speed selector, AC, 50-60 Hz only.

bearings: Models 700-1, 703-1—4 ball, 2 needle, 3 oil impregnated. Model 701-1—6 ball, 2 needle, 3 oil impregnated

equipment:

Models 700-1, 701-1 and 703-1 includes Recipro Saw, 2 blades, steel carrying case, wrench and wrench holder.

model/item code no.	length of stroke, inches	strokes per minute, no load		amp rating at 115V high speed	overall length, inches	tool wt., lbs.	ship. wt., lbs.
700-1	13 1/16	2600	3500	6.0	15 5/8	9 1/2	18 1/2
701-1	13 1/16	1000	1400	6.0	16"	10	18 1/2
703-1	13 1/16	1300 and 2000	2800 and 3400	6.0	15 5/8	9 1/2	18 1/2

For Accessories & Blades, See Page 22

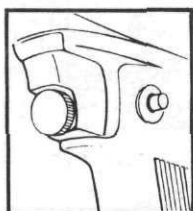
SKIL DOUBLE-INSULATED RECIPRO SAWS

THREE DOUBLE INSULATED SAW OR KIT MODELS

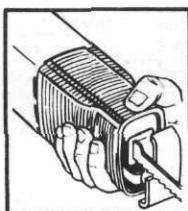
Built for the professional, new Skil Double-Insulated Recipro Saws provide added electrical protection when grounding is inconvenient. Single speed Model 472 operates at 2400 SPM for fast cutting. All-Speed Adjustable Trigger Speed Control Model 474 is ideal for cutting virtually any material with speeds from 0 to 2400 SPM. Cut anywhere too — into walls,

in corners, flush to floors — on construction site, in plant or shop. These are ideal tools for electricians, plumbers, carpenters, sheet metal workers. All have heavy duty "Super Burnout Protected" motors and ruggedly built housings, yet are lightweight for less user fatigue.

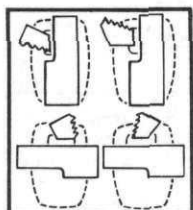
CHECK THESE FEATURES



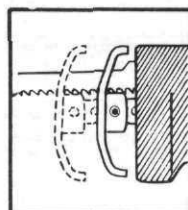
ADJUSTABLE TRIGGER SPEED CONTROL — (Model 474) Apply finger pressure for any speed to 2400 SPM... or dial "Adjusting Knob" to specific speed. "Squeeze" the trigger and set locking button to hold selected speed.



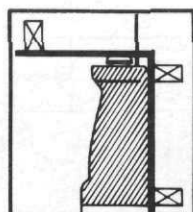
POSITIVE-GRIP FRONT HOUSING — Provides for maximum control. Eliminates need of side auxiliary handle. Permits use of tool in tight spots, around machinery, plumbing, etc.



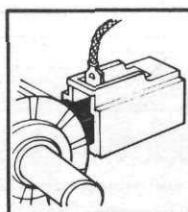
BLADE MOUNTS FOUR WAYS — Foot swivels on mounting shaft to position blade with teeth facing up, down or to either side.



MULTI-POSITION FOOT — Foot adjusts in or out to expose unused portion of blade. Prolongs blade life.



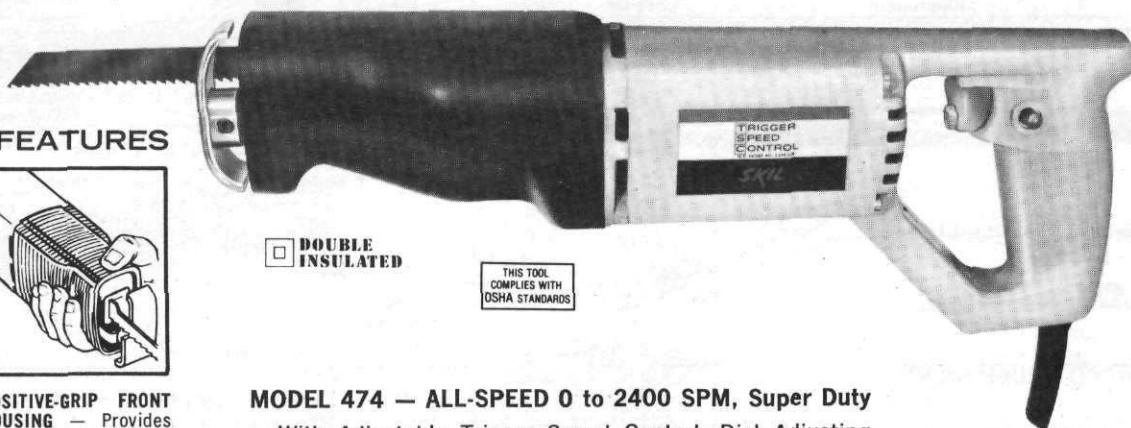
OFF CENTER BLADE — For cutting close to walls, corners, in other tight spots.



SAFETY STOP BRUSH SYSTEM — Helps prevent armature damage.

☐ **DOUBLE INSULATED**

THIS TOOL COMPLIES WITH OSHA STANDARDS



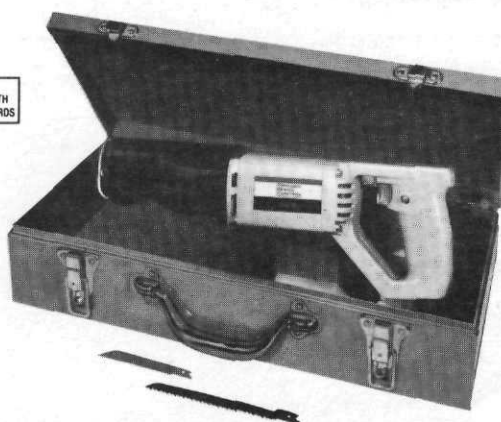
MODEL 474 — ALL-SPEED 0 to 2400 SPM, Super Duty

- With Adjustable Trigger Speed Control—Dial Adjusting Knob to desired speed; or squeeze Trigger Speed Control switch for speed suited to material. Trigger can be locked at any preset speed with locking button
- Use high speeds for wood, soft compositions; intermediate speeds for aluminum, laminates, copper and hardboard; low speeds for cutting hard metals and alloys, stainless steel, cast iron, soil pipe, asbestos

MODEL 472 — SINGLE SPEED 2400 SPM, Super Duty

- Has all advanced features of Model 474 but operates at a single speed only.
- For fast, easy cutting of wood and many other materials
- Powerful 6 amp Super Burnout Protected Motor for heavy duty performance

THIS TOOL COMPLIES WITH OSHA STANDARDS



MODEL 474-1 KIT — ALL-SPEED, Super Duty

- Includes All-Speed Model 474 Recipro Saw, 2 blades, roomy steel carrying case, wrench and wrench holder

SPECIFICATIONS

switch: Model 472. Momentary contact trigger type with locking button. Model 474. SKIL Trigger Speed Control with adjusting knob and locking button, AC, 50-60 Hz only.

bearings: 3 ball; 1 needle; 2 oil impregnated.

equipment: Models 474, 472 include blade, wrench and wrench holder.

Model 474-1. Kit includes Recipro Saw, 2 blades, roomy steel carrying case, wrench and wrench holder.

model/item code no.	length of stroke, inches	strokes per minute, no load speed	amp rating at 115V	overall length, inches	tool wt., lbs.	ship. wt., lbs.
472	1	2400	6.0	16 1/4	7 1/4	9
474	1	0 to 2400	5.0	16 1/4	7 1/4	9

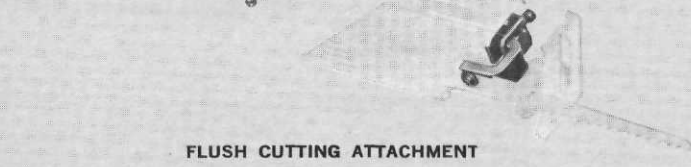
SKIL RECIPRO SAW ACCESSORIES

BLADES Packaged 10 per carton

For all Skil Recipro Saws and most other makes of reciprocating saws. Metal cutting blades are top quality,

long life, hardened high speed steel. All other blades are tough, resilient, chrome alloy or high carbon alloy steel.

Order Saw Blades in quantity, see price list for quantity discounts. Also available in bulk pack 50 to a carton. See your distributor for details.

illustration	part/item code no.	teeth per inch	overall length inches	recommended use	blade color
METAL CUTTING 	23607	10	4	Ferrous metals 1/4" or thicker; non-ferrous metals 1/8" or thicker. Use 8" blade for cutting cast iron, steel pipe to 5" diameter.	red
	23608	10	6		
	23609	10	8		
	20548	14	4	Ferrous metals 3/16" to 1/4" thick, non-ferrous metals less than 1/8".	
	20359	14	6		
	20546	18	4	Ferrous metals 1/16" to 3/16" thick.	
	20360	18	6		
METAL SCROLL CUTTING 	20544	24	4	Ferrous metals less than 1/16" thick.	red
	45083	32	4	Very light gauge sheet metal, tubing, trim, etc.	
	23610	10	4	Metals, ferrous sheet 1/4" or thicker; non-ferrous metals 1/8" or thicker.	
	20549	14	4	Ferrous metals 3/16" to 1/4"; non-ferrous metals under 1/8".	
	20547	18	3 1/4	Ferrous sheet metal 1/16" to 3/16" thick.	
WOOD ROUGHING-IN 	23711	18	4		black
	20545	24	3 1/4	Ferrous sheet metal less than 1/16" thick.	
	25921	3 1/2	6	Fastest cutting in 1" or thicker wood. Use for notching timbers; cutting green, wet or fibrous wood; limbing trees.	
	25922	3 1/2	9		
	25923	3 1/2	12		
DOUBLE EDGE 	20539	6	6	Fast cutting in hardwood, plastic and hard composition board. Keyhole type blade. Nos. 20539, 20540 are narrow-width blades; Nos. 20572, 20573 are tapered-back blades.	black
	20540	6	12		
	20572	8	6		
	20573	8	12		
WOOD SCROLL CUTTING 	20550	7	4 1/8	For making cuts in corners and tight spots. Sawing back to a line when plunge cutting.	black
	20538	6	4	Set tooth blade for fast curved or irregular shaped cuts in wood, compositions.	
MULTI-PURPOSE 	20537	8	4	Hollow ground blade for smooth cuts in curved or irregular shapes in wood, compositions.	blue
	20356	6	6	Tough, economy blades for fast roughing-in. Cut most materials including wood and where nails are occasionally encountered; soft metals. Use 6-tooth blades for 1/2" or thicker materials. 10-tooth blades for materials under 1/2" thick.	
PLASTER CUTTING 	23605	6	12		white
	20541	10	4		
KNIFE BLADE 	20542	10	6		blue
	20543	10	12		
PRUNING 	23606	6	6	Plaster and lath, plasterboard and many other abrasive materials.	white
	23612	6	4		
FLUSH CUTTING ATTACHMENT 	45084	—	4	Cardboard, paper, cork, rubber, leather, felt and other similar materials.	silver
	26228	6	12	For pruning trees and shrubs.	

NO. 24301 STOCK VISE ATTACHMENT

Has super-strong hardened steel V-clamp.

Threads into Model 700-Type 2 or 701 and 703 Recipro Saw in place of regular foot assembly to provide a rugged, built-in vise! Clamps bar stock, pipe, angle iron securely for fast, accurate cutting with less vibration. Holds stock from 3/8" to 5" diameter.

NO. 24300 FLUSH CUTTING ATTACHMENT

Use with Models 700 (type 2 only) 701 and 703 Recipro Saws for cutting absolutely flush to walls, floors, ceilings, any vertical or right angle surface. Quickly clamps on reciprocating shaft for off center blade mounting, clear of saw housing.

CARRYING CASES

Heavy gauge steel. Holds Recipro Saw and all accessories.
No. 24799 — For Models 700, 701 and 703.
No. 69028 — For Models 472 and 474.

LUBRICANTS — for Recipro Saws listed on Pages 20-21.

No. 252—5 3/8 oz. tube

No. 251—2 lb. can

SKIL ELECTRIC POWERED CHAIN SAWS

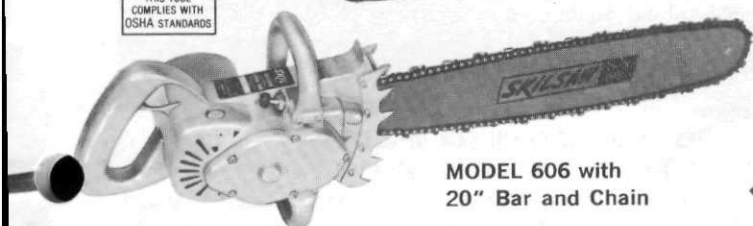
NEW

THIS TOOL
COMPLIES WITH
OSHA STANDARDS



MODEL 1602
14" ELECTRIC CHAIN SAW

THIS TOOL
COMPLIES WITH
OSHA STANDARDS



MODEL 606 with
20" Bar and Chain



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 1601
12" ELECTRIC
CHAIN SAW

- Powerful electric motor for cutting ability and convenience Preferred on many construction jobs and by landscapers, tree trimmers, homeowners
- Wrap-around handle for easy cutting at any angle • Extra-long bucking spike • Skil quality .058 gauge chain—heat treated steel bar • Gear drive, 6-tooth sprocket • Push button chain oiler with 1/2 pint oil chamber.

- AC-DC for use with any type electrical outlet of sufficient power.
- Centrifugal clutch helps prevent motor stall and burnout.
- Built-in manual oiler helps extend bar and chain life through proper lubrication.
- Oil fill indicator tells operator when oil chamber needs refilling.
- Heavy-duty rubber grip on top handle for increased control and comfort.
- Ten foot cord eliminates need for extension cord in many instances.
- Stellite tip cutting bar for longer bar life especially when plunge cutting.
- Double insulated for added safety.
- Safety switch helps prevent accidental starts.

MODEL 1600 Same As Above But With 10" Bar and Chain

SPECIFICATIONS — Electric Powered Chain Saws

switch: Models 606 and 1602 enclosed momentary contact AC-DC trigger type. Models 1600 and 1601 AC only.

model/item code no.	free speed of chain, ft. per min.	amp rating at 115V	generator size required	chain & bar supplied	chain pitch	chain gauge	dry wt. less bar & chain	shpg. wt. lbs.
606	1150	10	1500 watts*	20"	3/8"	.058	15	23
1600	2500	12	3000 AC only	10"	1/4"	.050	8 3/8	11 1/2
1601	2500	12	3000 AC only	12"	1/4"	.050	8 3/8	12
1602	2500	13	3000 AC or DC	14"	1/4"	.050	9 7/16	12 1/2

*Continuous output at full rated voltage of saw.

bearings: Model 606, 3 ball; 3 needle. Models 1600 and 1601 oil impregnated bronze. Model 1602, 2 ball; 2 oil impregnated bronze and 1 roller.

equipment: bucking spike, bar, saw chain.

CHAIN SAW ACCESSORIES

SAW CHAIN—.058 Gauge except when noted

- Precision ground, hard chrome plated, razor sharp cutters for longer life. Narrow kerf, easy filing, self cleaning cutter design.
- Guard chain has specially shaped tang for controlled tooth bite to minimize "kickback". For smooth, safe operation—especially when cutting limbs, small logs, or "boring" with the nose bar.
- Standard chain is preferred by some professional loggers for fast cutting.
- For best performance and most economical service, we recommend that a new sprocket be installed with each new chain.

part/item code no.	description	no. of drive links	pitch	use on models
302999†	10" Std. Chain	56		1600, 1601
180553†	14" Std. Chain	72		& 1612
180552†	12" Std. Chain	64	1/4"	1602, 1610
180554†	16" Std. Chain	80		1610, 1612
225553	15" Std. Chain	57		
225554	16" Std. Chain	60		
225555	20" Std. Chain	70		
225556	24" Std. Chain	83		1630, 1631
226553	15" Guard Chain	57	3/8"	1644, 1645
226554	16" Guard Chain	60		1660, 1661
226555	20" Guard Chain	70		
226556	24" Guard Chain	83		
301119	14" Std. Chain	54	3/8"	605—type 5
225555	20" Std. Chain	70		606—type 5

CHAIN AND SPROCKETS

301134†	14" Std. Chain & Sprocket	54		605 types 1 thru 4A
301135†	20" Std. Chain & Sprocket	70	3/8"	606 types 1 thru 4A
180653	8-Tooth			1600, 1601, 1602, 1610 & 1612
178653	7-Tooth			1630, 1631, 1644, 1645
301114	6-Tooth			605 & 606 type 5
11206*	6-Tooth			605 & 606 (types 1 thru 4)

*No. 11206 Sprocket for use with former 11630 and 12686 chains only.

†.050 Gauge

REELS—Saw Chain (.058 gauge except where noted)

In convenient, easy-to-dispense spools. All chain includes joining kits. Permits make up of loops for bar lengths other than standard.

part/item code no.	pitch	chain reel, length
72919**	1/4"	25'
72920**	1/4"	50'
72921**	1/4"	100'
72900	3/8"	25'
72901	3/8"	50'
72902	3/8"	100'
72903	3/8" Guard Chain	25'
72904	3/8" Guard Chain	50'
72905	3/8" Guard Chain	100'

** .050 gauge

GUIDE BARS

Bars with hard tip Stellite nose welded in place are shown "H.T."

part/item code no.	description	use on models
222810	10" Guide Bar, H.T.	
222814	14" Guide Bar, H.T.	1600, 1601, 1602, 1610 & 1612
222812	12" Guide Bar, H.T.	
222816	16" Guide Bar, H.T.	1610, 1612
227415	15" Guide Bar, H.T.	
227416	16" Guide Bar, H.T.	1630, 1631, 1644, 1645,
227420	20" Guide Bar, H.T.	
227424	24" Guide Bar, H.T.	
301117	14" Bar	605 type 5
301118	20" Bar	606 type 5
11220	14" Bar } For .050	606 type 1 through 4A
11698	20" Bar } Gauge Chain	606 type 1 through 4A

OIL FOR ENGINE & CHAIN

Specialty Compounded Chain Saw Oil.

72782	1/2 Gallon	
73374	Quart	All models
72781	Pint	

BUCKING SPIKES

178799	Standard	1630, 1631, 1644, 1645
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part/item code no.	description	use on models
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HANDLES

178616	Full Wrap-around	1630, 1631, 1644, 1645
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FILES

71095	3/32" dia. Chain sharpening File with Guide	For 1/4" Pitch Chain
73171	3/32" dia. Chain sharpening File with Guide	For 3/8" & .404 Pitch Chain

CHAIN GUARD SHEATH

910046	Protects chain when mounted on bar.	1630, 1631, 1644, 1645
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GUIDE PLATE

177160	Provides channel for chain oil to enter bar	1630, 1631, 1644, 1645
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SPARK ARRESTOR

Minimizes fire hazard in dry timber

178632		1630, 1631, 1644, 1645
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SKILSAW CHAIN SAWS

Gasoline Powered

CHECK THESE FEATURES ON GASOLINE POWERED MODELS

Skilsaw Chain Saws offer more of the features required by professional users such as engines that have one third more displacement for extra power; large fins that keep engines cool during long periods of operation; piston ported engines that produce flat power curve; light weight magnesium housings to make day long use easier.

Skilsaw Chain Saws are proven tools for loggers, pulpwood producers, contractors clearing land, farmers, emergency services of police and fire departments. The choice of landscapers, campers, homeowners who want the best.

EFFECTIVE CHAIN OILING UNDER ALL CONDITIONS

Chain is continuously oiled automatically during normal cutting. Additional thumb-operated manual oiler delivers extra oil for tough cuts. (Model 1631 has manual oiler only.)

FUEL PRIMER For easy starting, especially in cold weather. (Not included on Model 1610, 1612 and 1631.)

IGNITION SWITCH Recessed in handle. (Except Models 1610 & 1612.)

THROTTLE LEVER Recessed in underside of handle for finger-tip control.

FORWARD HANDLE . . . Provides comfortable, safe grip in any position, on any job.

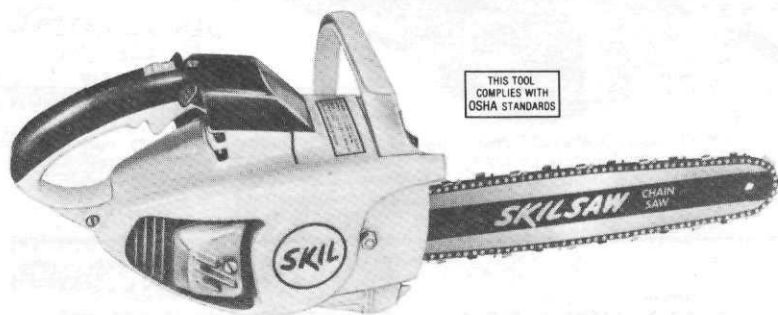
FRONT MOUNTED MUFFLER Muffler positioned to keep exhaust away from operator. Except Models 1610 & 1612.

CHAIN TENSION ADJUSTMENT Easy external adjustment for proper tension, assuring best performance and long chain life.

AIR FILTER High capacity. Easily accessible for cleaning.

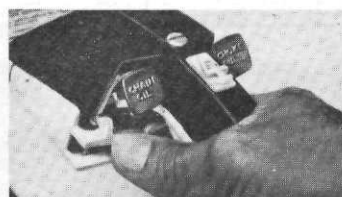
SKIL-BUILT ENGINE Unique design for heavy duty chain saw use. Employs stronger, one piece crank shaft. Sturdy connecting rod; larger roller, ball and needle bearings throughout to assure smoother performance, cooler running, and longer life.

ALL ATTITUDE CARBURETOR with convenient external adjustments. Operates efficiently in any position.



MODEL 1612 with 16" Bar and Chain

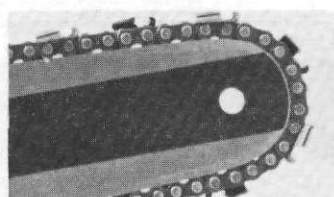
- Has the same features as Model 1610 but with longer bar and chain for felling trees up to 32" diameter



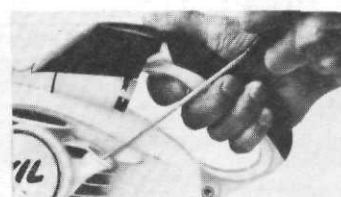
Grouped controls put all the action at your fingertips.



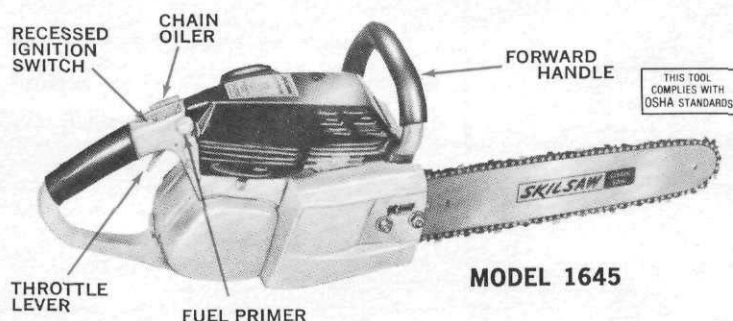
All-position carburetor assures performance at any angle.



Hard tip increases bar life, improves cutting action.



Quick one hand starting. An easy pull does it.



MODEL 1645

MODEL 1645 16" Chain Saw

- Best Chain Saw for all around service
- Recommended for wood cutting—from tree felling to trimming
- Preferred by most pulpwood cutters because of power and light weight
- Has fuel primer for easier starts; automatic as well as manual chain oiler for maximum chain and bar life



MODEL 1631

MODEL 1631 16" Chain Saw

- Similar to Model 1644 except is equipped with choke and manual oiler
- An excellent chain saw for home and farm, or for professional use at lower cost

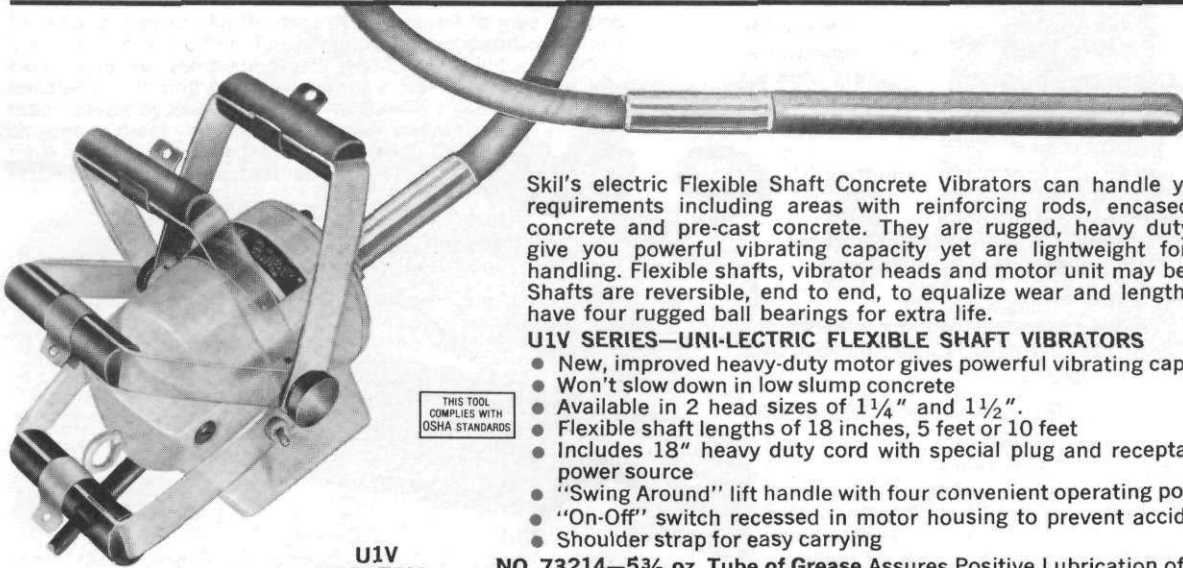
SPECIFICATIONS: Gasoline Powered Chain Saws

Direct drive, 2 cycle piston ported engine. Automatic recoil starter. Waterproof magneto ignition. All attitude carburetor. 7 tooth sprocket. (8 tooth sprocket on 1610 & 1612.) Model 1645 has a starting primer.

All have automatic and manual oilers except Model 1631 which has choke and manual oiler.
bearings: All ball, roller and needle.

model/item code no.	engine spec. bore & stroke	displacement cu. in.	fuel cap. pts.	chain oiler cap. pts.	for chain & bar sizes	chain pitch	chain gauge	guide bar	dry wt. less bar & chain	ship. wt. lbs.
1610 1612	1 1/8" x 1 1/2"	2.2	5/8	1/4	12" 10" thru 16"	1/4"	.050	hard tip Stellite tip	6 lbs. 7 oz.*	9 9 1/2
1631 1645	2 1/8" x 1 1/4" 2 1/8" x 1 1/4"	4.2 4.2	1.9 1.9	1/2 1/2	16" thru 24" 16" thru 24"	3/8" 3/8"	.058	Stellite tip	13 1/2 13 3/4	19 1/2 19 3/4

SKIL CONCRETE VIBRATORS



U1V
ELECTRIC
1 1/4 HP

Skil's electric Flexible Shaft Concrete Vibrators can handle your concrete vibrating requirements including areas with reinforcing rods, encased beams, pre-stressed concrete and pre-cast concrete. They are rugged, heavy duty tools constructed to give you powerful vibrating capacity yet are lightweight for easy portability and handling. Flexible shafts, vibrator heads and motor unit may be used interchangeably. Shafts are reversible, end to end, to equalize wear and lengthen life. Vibrator heads have four rugged ball bearings for extra life.

U1V SERIES—UNI-LECTRIC FLEXIBLE SHAFT VIBRATORS

- New, improved heavy-duty motor gives powerful vibrating capacity
- Won't slow down in low slump concrete
- Available in 2 head sizes of 1 1/4" and 1 1/2".
- Flexible shaft lengths of 18 inches, 5 feet or 10 feet
- Includes 18" heavy duty cord with special plug and receptacle to attach to power source
- "Swing Around" lift handle with four convenient operating positions
- "On-Off" switch recessed in motor housing to prevent accidental contact
- Shoulder strap for easy carrying

NO. 73214—5 3/8 oz. Tube of Grease Assures Positive Lubrication of all flexible shaft cores.

SPECIFICATIONS — U1V Uni-Lectric Vibrators

motors: DC-AC 50-60 Hz. model 115V — 10 amp	maximum VPM	head size		flexible shaft length feet	net wt. lbs.	ship. wt. lbs.
		diameter inches	length inches			
58112 (formerly U1V-C10)	11,300	1 1/4	13 3/8	10	25	28
58115 (formerly U1V-D10)	10,500	1 1/2	13 5/8	10	27	30

SKIL CONCRETE VIBRATOR ACCESSORIES

SHAFT CORE & CASING

part/item code no.	description	for use with Uni-lectric or Gasoline Vibrator Models
65592	18 In. Shaft Core & Casing	1 1/4", 1 1/2", 1 3/4", 2" Vibrator Heads
65594	5 Ft. Shaft Core & Casing	
65596	10 Ft. Shaft Core & Casing	

SHAFT COUPLER

part/item code no.	description	for use with shaft core & casing
69177	Shaft Coupler	65592, 65594, 65596, 65597

FLEXIBLE SHAFT HEAD

part/item code no.	description	for use with
67250	Flexible Shaft Head Only 1 1/4" x 13 3/8"	All U1V & G3V Series Vibrators for shaft Nos. 65592, 65594, 65596, 65597
66870	Flexible Shaft Head Only 1 1/2" x 13 5/8"	

FLEXIBLE SHAFT MOTOR

part/item code no.	description	for use with
65602	115V	1 1/4", 1 1/2", 1 3/4", 2" flexible shaft vibrator

LUBRICANT SELECTION CHART For Following Electric and Gasoline Powered Tools (For Air Tool Lubricants See Pages 47 and 48)

category	models	part/item code no.
DRILLS	All	252 5/8 oz. tube 251 2 lb. can
CAULKING GUN	705	252 5/8 oz. tube 251 2 lb. can
DRIVERS	All—gear case only	252 5/8 oz. tube 251 2 lb. can
	All—clutch mechanism only	73214 5/8 oz. tube
GRINDERS, Disc	952, 953, 954	25667 5/8 oz. tube
GRINDERS, Portable	959, 960	252 5/8 oz. tube 251 2 lb. can
HAMMER-DRILLS	219—gear only and hammering mechanism	252 5/8 oz. tube 251 2 lb. can
	446—gear case and hammering mechanism	68799 5/8 oz. tube
	446—oil impregnated bearing	20525 pint 23144 1/2 gal.
HAMMERS— ROTO & DEMO	726, 728, 729, 736, 737—gear case only	71001 5/8 oz. tube 71002 2 lb. can
	706, 707, 228-T5, 732, 1706 hammering mechanism	71001 5-3/8 oz. tube 71002 2 lb. can
	726, 728 thru T4 729, 736, 737, 2220 cylinder & piston	20525 pint 23144 half gal.
POLISHERS	570, 470	252 5/8 oz. tube 251 2 lb. can
	1145, 1146	25667 5/8 oz. tube

Always use
genuine SKIL
Lubricants to
insure long tool
life. Refer to the
Instruction Manual
packed with each
tool for complete
lubricating
information.

category	models	part/item code no.
SANDERS, Belt	323, 324, 448, 449, 505, 595	249 5/8 oz. tube 264 pint 267 1/2 gal.
	—gear case only	252 5/8 oz. tube 251 2 lb. can
	—chain case only	252 5/8 oz. tube 251 2 lb. can
SANDERS, Disc	805, 455, 400, 405	252 5/8 oz. tube 251 2 lb. can
	551, 495	252 5/8 oz. tube 251 2 lb. can
	852, 853, 854, 1140 1142	25667 5/8 oz. tube
SAWS, Chain—Electric	—gear case only	252 5/8 oz. tube 251 2 lb. can
	—chain oiler	72782 1/2 gal. 73374 Qt. 72781 pt.
SAWS, Chain—Gasoline	—engine and chain oiler	73374 Qt. 72782 1/2 gal. 72781 pt.
SAWS, Circular	856, 857, 858, 860, 552, 553, 554, 559, 574	252 5/8 oz. tube 251 2 lb. can
	77 Type 3 up and 107, 117, 127, 367, 825	249 5/8 oz. tube 264 pint 267 1/2 gal.
SAWS, Jig SAWS, Recipro	All	252 5/8 oz. tube 251 2 lb. can
WRENCHES	471	252 5/8 oz. tube 251 2 lb. can
	823	25667 5/8 oz. tube

Weights indicated above are net content

Additional Vibrator Equipment—for conversion or replacement is available through your local Skil Service Center—see back cover for address.

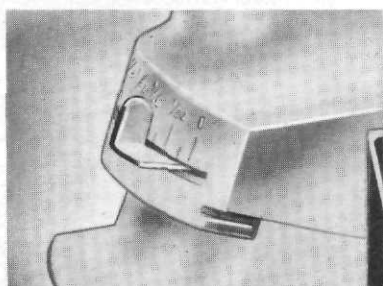
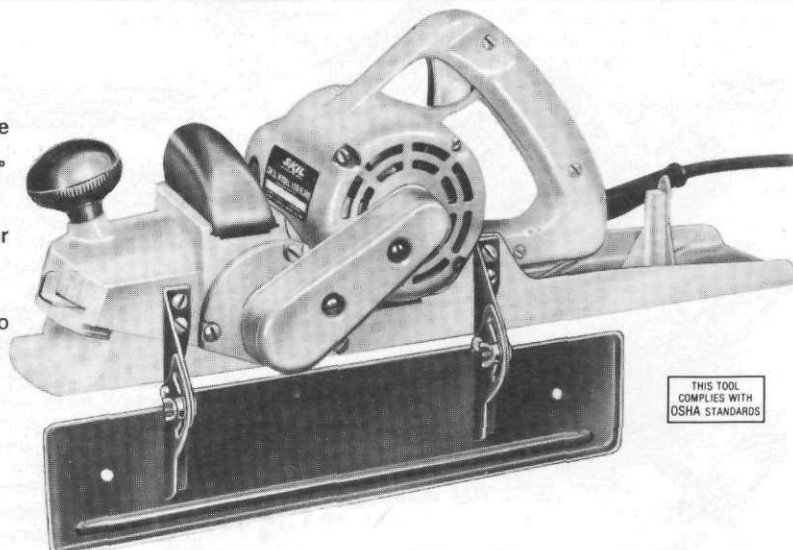
SKIL PLANE AND ACCESSORIES

MODEL 100 3" PLANE Heavy Duty

- For edge and surface planing
- Motor-on-top design permits use of tool as surface plane or edge plane
- Edge guide mounts on either side of plane permitting 0° to 90° adjustment, 45° right or left
- Has cog belt drive requiring no lubrication
- Center line balance with front and rear handle placed for good control — eliminates gouging or uneven cutting

MODEL 100-1 PLANE KIT

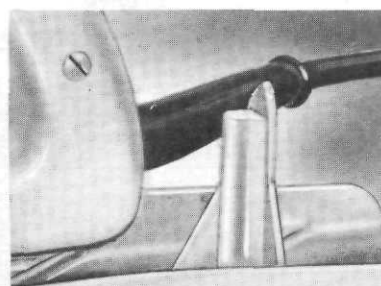
- Same as Model 100 above plus steel carrying case to protect plane when not in use and to carry spare blades



Convenient depth setting lever "clicks" for positive stops in 1/64" increments. Maximum depth setting 1/8".



Chip deflector can be positioned to deflect right or left away from operator.



Cord deflector at rear keeps cord to right or left, away from work.

SPECIFICATIONS

switch: enclosed momentary contact trigger type

bearings: 4 precision sealed ball bearings

equipment: 2 precision ground blades, hex wrench, adjustable edge guide, reversible chip deflector, blade honing bracket, blade adjusting gauge and wing screw, bevel gauge.

Model 100-1 includes above plus No. 6679 carrying case.

model/item code no.	width of cut, inches	depth of cut, inches	no-load speed cutter head, RPM	amp rating at 115V	overall length inches	net wt., lbs.	ship. wt., lbs.
100	3	0 - 1/8	15,000	7.5	17 3/4	10 1/2	14 3/4
100-1	3	0 - 1/8	15,000	7.5	17 3/4	10 1/2 *	23 3/4

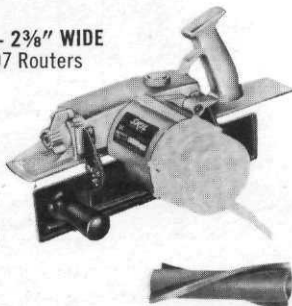
*Tool only

SKIL PLANE ACCESSORIES

NO. 3650 EDGE PLANE ATTACHMENTS — 2 3/8" WIDE

Powered by motor from Model 295 or 297 Routers or order No. 5000 motor separately

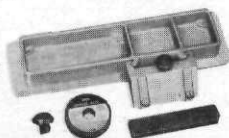
- Bevel adjustment from 15° outward to 45° toward plane base
- Thumb-lever micrometer depth adjustment
- Extra-long 16 1/4" base
- Built-in chip deflector
- Includes spiral cutter, arbor, wrench



NO. 20717 — SPIRAL PLANE CUTTER. Replacement for 3650 Plane Attachment. Has precision-ground edges; 3/16" center hole.

NO. 10900 BLADE SHARPENING KIT

Accurately grinds out nicks, restores keen edge to Model 100 plane cutters. Includes blade holder, grinding wheel, arbor, dressing stone and instructions.



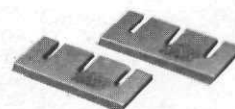
REPLACEMENT GRINDING WHEEL

NO. 10623 — For No. 10900 Blade Sharpening Kit



NO. 11628 REPLACEMENT BLADES

Pair of precision hardened steel blades, same as furnished with Model 100 Plane.



NO. 73279 CARBIDE TIPPED BLADES

Set of two for Model 100. For use on extremely hard or abrasive non-metallic materials. Last up to 30 times longer than steel blades.

REPLACEMENT DRIVE BELT

NO. 10625 — For Model 100



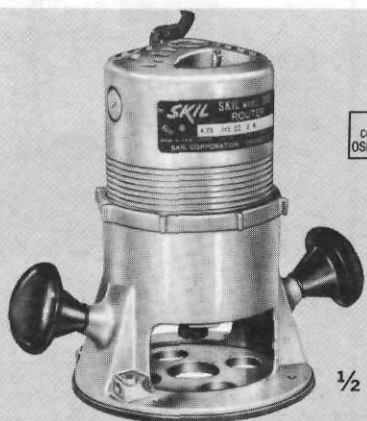
STEEL CARRYING CASE

NO. 6679 — Same as furnished with Model 100-1



SKIL ROUTERS

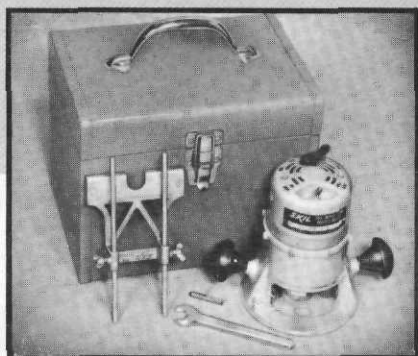
Rugged, powerful Skil Routers are designed to give dependable service day after day on production operations. Intricate patterns, template work, dadoing, sink top cutouts, laminate trimming and grooving are just a few of the jobs made easier by Skil Routers. Available in a number of power choices to meet your job requirements exactly. Router bases have machined openings for positioning edge guides. Motor brushes are easily accessible.



THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 295
1/2 HP Heavy-Duty

- Excellent production service capability in a compact, lightweight tool
- Built in chuck lock makes bit changing easy — only one wrench needed
- Switch remains in same relative position at any depth setting
- Ideally suited for grooving, beading, trimming, mortising, decorative cuts
- Handles hinge mortising easily
- Router motor also powers No. 3650 Plane attachment shown on Page 26
- See straight and circular edge guide on Page 30
- Two precision, sealed ball bearings



THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 295-1 ROUTER KIT

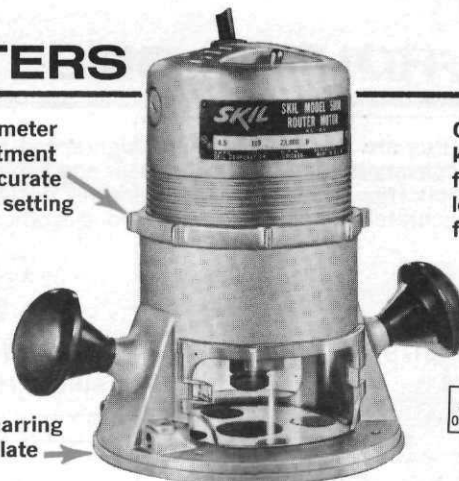
- Includes Model 295, collet wrench, 1/4" straight bit, straight and circle edge guide, steel carrying case

MODEL 297-1 ROUTER KIT

- Includes Model 297, collet wrench, 1/4" straight bit, straight and circle edge guide, eyeshield, steel carrying case

Micrometer adjustment for accurate depth setting

Non-marring base plate



Comfort grip knobs for firm control, less operator fatigue

THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 297 7/8 HP Heavy-Duty

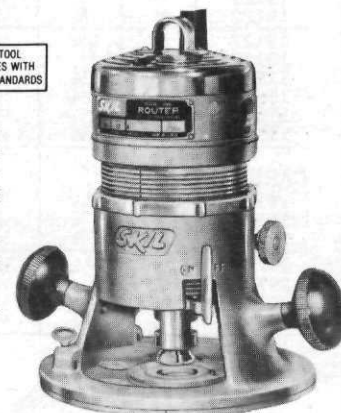
- Best all-around model for general production work
- Built in chuck lock makes bit changing easy — only one wrench needed
- Switch remains in same relative position at any depth setting
- Excellent for door and jamb mortising
- Router motor also powers No. 3650 Plate attachment shown on Page 26
- See straight and circular edge guide on Page 30
- Two precision, sealed ball bearings

MODEL 299

1 3/4 HP Heavy-Duty

THIS TOOL COMPLIES WITH OSHA STANDARDS

- Especially suited for production cabinet shops, furniture manufacturers and for counter-top cut-out and trimming applications
- Thumb reach switch lever — no need to remove hands from handle to operate
- Hanger-eye to suspend router for production line work
- Two heavy-duty precision sealed ball bearings



MODEL 548

1/3 HP Light-Duty

THIS TOOL COMPLIES WITH OSHA STANDARDS

- Ideal for intermittent use
- Built-in spindle lock for easy bit changing
- Contoured handles for comfort and control
- Compact design for one hand routing where desired
- Flat top simplifies bit changing and depth of cut measurement
- Reference datum line on sub base for fine measurement
- See straight and circular edge guide, on Page 30



SPECIFICATIONS

switch: Model 548 slide switch AC only
Models 295, 297 recessed toggle
Model 299, "Thumb-reach" Lever type

bearings: Models 295, 297, 299 have all precision, sealed ball
Model 548 has sealed ball and oil impregnated

equipment: Models 548, 295, 297: 1/4" collet, collet wrench
Models 548 and 297 have transparent eye shield
Model 299 has 1/4" and 1/2" collets, two collet wrenches

model/item code no.	motor HP	no-load speed, RPM	amp rating at 115V	base plate dia. inches	overall height inches	net wt., lbs.	ship. wt., lbs.
295	1/2	23,000	4.7	5 5/8	6 3/4	5 1/2	7
297	7/8	23,000	6.5	5 5/8	6 3/4	6	7 3/4
299	1 3/4	23,000	12.0	8	9 1/4	12 1/2	15 1/2
548	1/3	25,000	3.7	5 5/8	6	4 1/2	6 1/8

Kit Shipping Weight: Model 295-1, 14 3/4 lbs.; Model 297-1, 15 1/4 lbs.

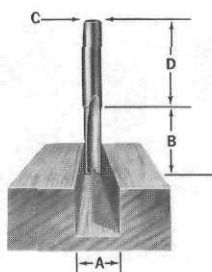
For Accessories, See Pages 28 Through 30.

SKIL ROUTER BITS

Skil Router Bits are made of the finest high speed steel or carbide for every routing, forming, veneer and laminate trimming application. They have been carefully designed and have accurately machined angles and clearance to

insure the retention of their original profile. Controlled hardening and tempering methods guarantee lasting and satisfying service.

STRAIGHT BITS TWO FLUTES



HIGH SPEED STEEL

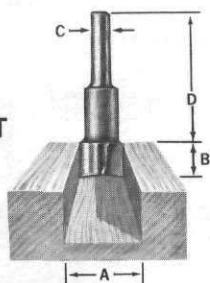
part/item code no.	dimensions—inches			
	A	B	C	D
11564	1/4	5/8	1/4	1
19123	1/4	1 1/8	1/4	1 1/4
11567	3/8	3/4	1/4	1
11568	3/8	1 1/8	1/4	1
43733	3/8	1	3/8	1 1/4
11565	7/16	1 1/8	1/4	1
11566	1/2	3/4	1/4	1
19121	5/8	5/8	1/4	1
19122	3/4	5/8	1/4	1
19127	1/2	1 1/8	1/2	1 7/16
19128	1/2	2	1/2	2
11563	5/8	1 1/8	1/2	1 7/16
11562	3/4	1 1/8	1/2	1 7/16
11561	7/8	1 1/8	1/2	1 7/16
11569	1	1 1/8	1/2	1 7/16

CARBIDE TIPPED

part/item code no.	A	B	C	D
19143	1/4	5/8	1/4	1 1/16
19144	3/8	7/8	1/4	1
19145	1/2	7/8	1/4	1
29795	1/2	1 1/4	1/2	1 1/2
29796	1/2	2	1/2	2
29797	5/8	1 1/4	1/2	1 1/2
29798	3/4	1 1/4	1/2	1 1/2

SURFACING BIT TWO FLUTES

For hinge-butt mortising.



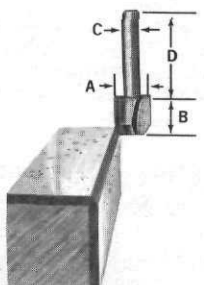
HIGH SPEED STEEL

part/item code no.	A	B	C	D
17088	1/2	1 1/32	1/4	1 1/32

CARBIDE TIPPED

part/item code no.	A	B	C	D
19147	1/2	5/16	1/4	1 1/16

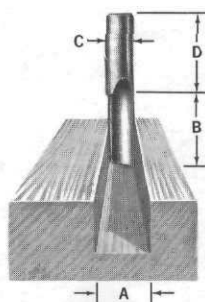
VENEER TRIMMING BIT TWO FLUTES 22 1/2° BEVEL



CARBIDE TIPPED

part/item code no.	A	B	C	D
19627	1 1/32	7/16	1/4	1

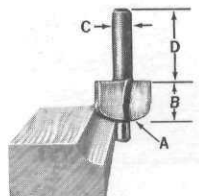
STRAIGHT BIT SINGLE FLUTE



HIGH SPEED STEEL

part/item code no.	A	B	C	D
19124	1/16	3/16	1/4	1
19125	1/8	3/16	1/4	1
19126	3/16	7/16	1/4	1
43734	1/4	3/4	1/4	1 1/4
43736	3/8	1	3/8	1 1/4
43737	1/2	1 1/4	1/2	1 1/2
43738	1/2	2	1/2	1 1/2

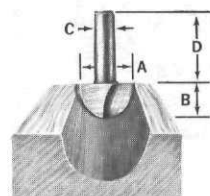
COVE BIT TWO FLUTES WITH PILOT



HIGH SPEED STEEL

part/item code no.	A	B	C	D
11553	3/16	3/8	1/4	1
11550	1/4	1/2	1/4	1
11552	3/8	5/8	1/4	1
11573	1/2	3/4	1/4	1

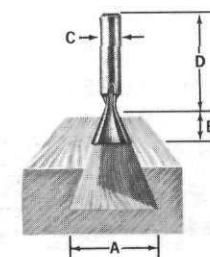
CORE BOX BIT TWO FLUTES



HIGH SPEED STEEL

part/item code no.	A	B	C	D
11556	1/4	1/4	1/4	1
11557	3/8	1/4	1/4	1
11555	1/2	1 1/32	1/4	1
11554	5/8	3/8	1/4	1
11551	3/4	1 1/32	1/4	1

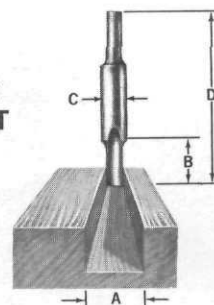
DOVETAIL BIT TWO FLUTES



HIGH SPEED STEEL

part/item code no.	A	B	C	D
19133 (small dovetail)	3/32	1/4	1 1/4	
19134 (large dovetail)	1/16	1/4	1 3/32	

DOUBLE END STRAIGHT BIT SINGLE FLUTE

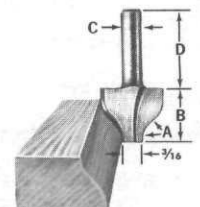


HIGH SPEED STEEL

part/item code no.	A	B	C	D
43739	1/16	3/16	1/4	1 13/16
* 43740	1/8	3/8	1/8	2
* 43741	3/16	5/8	3/16	2 1/2

* Use collet adapters with bits.

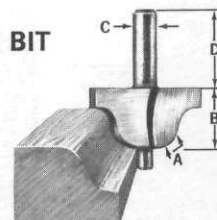
OGEE BIT TWO FLUTES



HIGH SPEED STEEL

part/item code no.	A	B	C	D
19137	3/16	5/8	1/4	1
19138	3/32	2 1/32	1/4	1

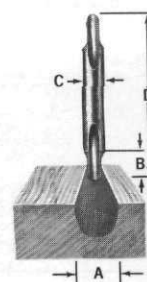
ROMAN OGEE BIT TWO FLUTES WITH PILOT



HIGH SPEED STEEL

part/item code no.	A	B	C	D
19135	5/32	1/2	1/4	1
19136	1/4	3/4	1/4	1

DOUBLE END VEINING BIT SINGLE FLUTE

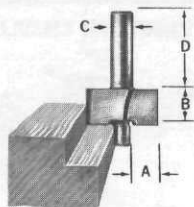


HIGH SPEED STEEL

part/item code no.	A	B	C	D
19139	1/16	1/8	1/8	1 1/2
19140	3/32	3/16	1/8	1 1/16
19141	1/8	5/16	3/16	2

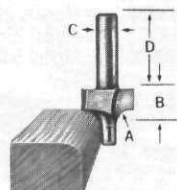
NOTE: Use collet adapters with above bits.

RABBETING BIT

TWO FLUTES
WITH PILOT

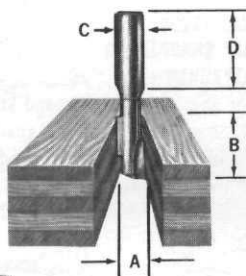
HIGH SPEED STEEL

part/item code no.	dimensions—inches			
	A	B	C	D
19131	1/4	7/16	1/4	1
19132	3/8	1/2	1/4	1

ROUNDING
OVER BITTWO FLUTES
WITH PILOT

HIGH SPEED STEEL

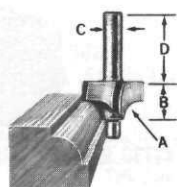
part/item code no.	A	B	C	D
11560	1/4	1/2	1/4	1
11559	3/8	5/8	1/4	1
11558	1/2	3/4	1/4	1

STAGGER
TOOTH BIT

CARBIDE TIPPED

part/item code no.	A	B	C	D
43742	1/2	1 1/4	1/2	1 1/2
43743	1/2	2	1/2	2

BEADING BIT

TWO FLUTES
WITH PILOT

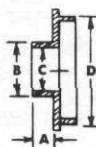
HIGH SPEED STEEL

part/item code no.	A	B	C	D
11572	1/8	3/8	1/4	1
11571	1/4	1/2	1/4	1
11570	3/8	3/4	1/4	1

TEMPLATE GUIDES

For guiding routers along patterns and templates when duplicating designs. Eliminate possibility of bit cutting pattern. Guides attach to sub-base of Models 295, 297 and 299 with No. 11587 lock nut. (Order separately.)

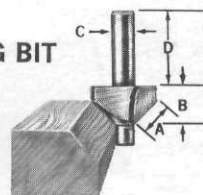
part/item code no.	dimensions—inches		
	A	B	C
11591	3/8	3/8	1 1/4
11592	3/16	7/16	2 3/4
11593	3/8	1/2	2 1/4
11590	7/16	3/4	4 3/4
11589	1 1/2	1	3 1/4
11588	3/8	1 1/4	1 3/4
17089*	5/8	2 1/2	9/16
11587	Lock nut for template guides		



"D" Dimensions:
1 1/2"-24
Thread

*For hinge-butt mortising; all other guides for general routing.

45° CHAMFERING BIT

TWO FLUTES
WITH PILOT

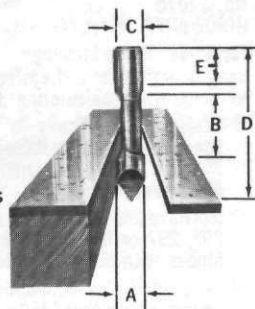
HIGH SPEED STEEL

part/item code no.	A	B	C	D
11839	1/2	1/2	1/4	1

COMBINATION
PANEL BIT

SINGLE FLUTE

NOTE: These bits drill their own starting hole.

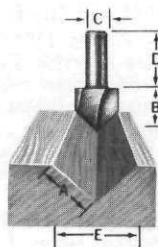


HIGH SPEED STEEL

part/item code no.	A	B	C	D	E
19142	1/4	3/4	1/4	2 5/8	1 1/8
27838	3/8	7/8	3/8	3	1 1/8

CARBIDE TIPPED

part/item code no.	A	B	C	D	E
19146	1/4	3/4	1/4	2 5/8	1 1/8
29799	3/8	1 1/8	3/8	3	1 13/32
29800	3/8	1 1/8	1/2	3	1 1/8

"V" GROOVING BIT
TWO FLUTES

HIGH SPEED STEEL

part/item code no.	A	B	C	D	E
19129	1 1/32	7/16	1/4	1	1/2
19130	7/8	7/8	1/4	1	1 15/64

COLLETS and ADAPTERS

COLLETS — Permit the use of different shank diameter bits.

part/item code no.	for bit shank size	for router model no.
10510	1/4"	299**
10511	3/16"	299
10512	3/8"	299
10513	1/2"	299**
17056	1/4"	295, 297**

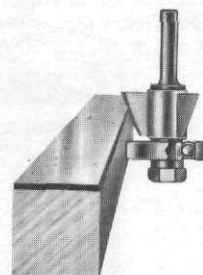
**Included as standard equipment with tool.

COLLET ADAPTERS — For reducing collet diameters to permit use of bits with smaller diameter shanks.

part/item code no.	for collet size	for bit shank size	overall length
11583	1/4"	1/8"	1"
11584	1/4"	3/16"	1 1/8"

CARBIDE TIPPED BALL BEARING
LAMINATE TRIMMERS

Long life, carbide tipped cutters provide professionally smooth trim cuts in wood veneer and plastic laminate cabinet work.



High speed ball bearing guides cutter precisely and evenly without burning or marring delicate veneers and laminates. Each cutter is available as a separate unit, therefore only one arbor is necessary.

NO. 69054 22° BEVEL
LAMINATE TRIMMER
COMPLETE

Consists of No. 69055 Arbor and No. 69056 Bevel Cutter.



NO. 69055 ARBOR

Complete with No. 69059 5/8" dia. high speed ball bearing, two spacer washers and nut. Has 1/4" shank and 1/4" arbor. For use with all cutters listed below.



NO. 69056 22° BEVEL CUTTER

NO. 69057 45° BEVEL CUTTER

Bevel Cutters have 1/4" arbor hole. Use with No. 69055 arbor.



NO. 69058 FLUSH CUTTER

Has 1/4" arbor hole and 5/8" O.D. Use with No. 69055 arbor.



NO. 69059 5/8" DIA. BALL BEARING

Same as furnished with No. 69055 arbor.

NO. 69060 13/16" DIA. BALL BEARING

For use with the No. 69056 22° and No. 69057 45° Bevel Cutters on the No. 69055 arbor. Allows operator to wear two different areas on the cutter edge before resharpening.

SKIL ROUTER ACCESSORIES

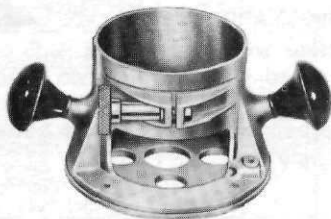


THIS TOOL
COMPLIES WITH
OSHA STANDARDS

NO. 5000 ROUTER MOTOR

Lets you have both a plane and router at substantial savings since only one motor is needed. Use with No. 17067 Router Base, No. 3650 Plane Attachment.

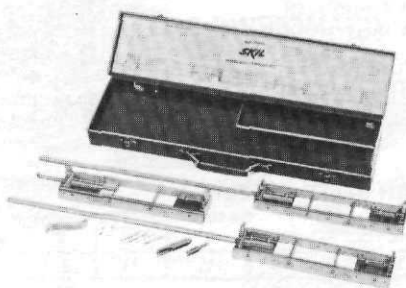
- Powerful, high speed $\frac{7}{8}$ h.p. motor
- Includes collet wrench and built-in chuck lock, $\frac{1}{4}$ " collet.



NO. 17067 ROUTER-BASE

For use with No. 5000 Motor to make router identical to Model 297 Router. See Page 26 for Model 297 specifications.

- Has non-marring, high impact plastic base plate
- Comfort grip control knobs make firm grip easy for maximum control, reduce operator fatigue
- Transparent eyeshield deflects dust away from operator



NO. 17070 HINGE-BUTT TEMPLATE KIT—

For 7"-11" Hinge Spacing*

Hang doors faster and easier by eliminating need for measuring, calculating and laying out.

- Designed specifically to simplify and greatly speed up mortising for hinge butts on 6' $\frac{1}{8}$ " or 7' wood doors and jambs with 7"-11" hinge placements*
- Mortises $2\frac{1}{2}$ " to $5\frac{1}{2}$ " size hinges with Model 295, 297 or Model 548 Routers; to $3\frac{1}{2}$ " size hinges with Model 299 Router.
- "Retracto" pins automatically locate template on jambs for either $1\frac{3}{8}$ " or $1\frac{3}{4}$ " door thickness
- Packed in steel carrying case. Easy-to-follow instructions included

equipment: Three templates with connecting rods, height gauge, nail puller, extra nails, carrying case, No. 17088 Surfacing Bit, No. 17089 Template Guide, No. 11587 Lock Nut and No. 17831 Corner Chisel.



NO. 68414 HINGE ROD KIT—For 5"-10" Hinge Spacing*

Use with No. 17070 Template Kit to mortise wood doors to match 5"-10" hinge placement on pre-mortised metal door jambs.

equipment: Height Gauge Assembly, 2 spacing bars.

NO. 17831 CORNER CHISEL

For squaring mortises when installing square cornered hinges. Easy to use, accurate. Same as furnished with No. 17070 Template Kit



*For 4-hinge doors or hinge placements other than 7"-11" or 5"-10", standard $\frac{3}{16}$ " threaded bolt stock may be obtained locally for spacing rods in place of those supplied with kit.

STRAIGHT AND CIRCULAR EDGE GUIDES



Easily attaches to routers for accurate location of grooves, dados, rabbets.

- Adjusts from 0" to 5" (Models 295 and 297), 0" to 9" (Model 299), 0" to 3" (Model 548)
- Used with No. 19627 Carbide Tipped Bit to flush and bevel trim wood veneers, plastic laminates

NO. 16890—for Models 295 and 297

NO. 69052—for Model 299

NO. 69960—for Model 548

NO. 69390 FINE ADJUSTING ATTACHMENT

Attaches to No. 16890 for making fine adjustments. Permits exact spacings.



NO. 19250 BIT SHARPENING ATTACHMENT

For sharpening high speed steel router bits.

- Sharpens $\frac{1}{4}$ " and $\frac{1}{2}$ " shank router bits
- Adjustable for one, two and three cutting edges
- Includes grinding fixture, adaptor, No. 20199 grinding wheel, 2 hex wrenches



NO. 20199—REPLACEMENT GRINDING WHEEL for No. 19250 Sharpening Attachment



NO. 43730 ROUTER CARRYING CASE—For Models 295 and 297

Sturdy steel for convenient storage and transport of router and accessories. As furnished with Models 295-1 and 297-1 Kits.

VENEER AND LAMINATE TRIMMING ATTACHMENTS

For smooth, accurate trimming of wood veneer and plastic laminates. Excellent for use in furniture construction, for counter and sink tops, kitchen and bath "built-ins" and more.

Adjustable for both flush and bevel trimming . . . one bit performs both operations! For flush cutting, bit is centered exactly with guide wheel by using set-up pin. For bevel cutting, micrometer-type adjustment permits alignment. Positive-locking, vibration-proof controls maintain accuracy.

Order components listed below:

For use with Models 295 and 297 Routers, order No. 19200, No. 19627 and No. 19628.

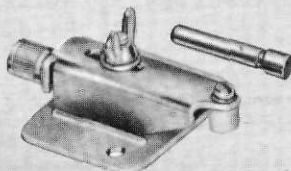
For use with Model 299 Router, order No. 19200, No. 19627 and No. 19901.

For Model 548 order Nos. 19200 and 19627.

NO. 19200 VENEER TRIMMING GUIDE

Attaches to No. 19628 or No. 19901 Sub-Base or directly to Model 548 Base Plate for veneer trimming.

- Non-marring nylon guide roller wheel
- Includes set-up pin for centering bit exactly with guide wheel
- Use with No. 19627 bit



NO. 19627 CARBIDE TIPPED BIT

Precision ground combination bit for both flush and bevel cutting of wood veneers, plastics and decorative laminates.

- Two flute type with $22\frac{1}{2}^\circ$ bevel angle
- Use with No. 19200 Guide



VENEER TRIMMING SUB-BASES

High impact, non-marring plastic with pre-drilled holes for attaching No. 19200 Guide.

NO. 19628 — For Model 295 and 297 Routers and No. 17067 Router Base

NO. 19901 — For Model 299 Router



SKIL FINISHING SANDERS



MODEL 692

THIS TOOL
COMPLIES WITH
OSHA STANDARDS

Orbital motion of these fine heavy duty finishing sanders gives fastest stock removal. Straight sanding of Model 692 provides smooth, swirl-free surfaces. Tool flush sands up to vertical surfaces and into corners. Contour grip handles and superb balance make them comfortable to use. Powerful sanding action completes even big finishing jobs in less time.

MODEL 692 ORBIT/LINE SANDER—heavy duty

- Set motion selection lever for "orbital sanding" for fast stock removal
- Set same lever for "straight-line sanding" for finest finish without swirl marks if surface is to be painted, stained, varnished, or glazed

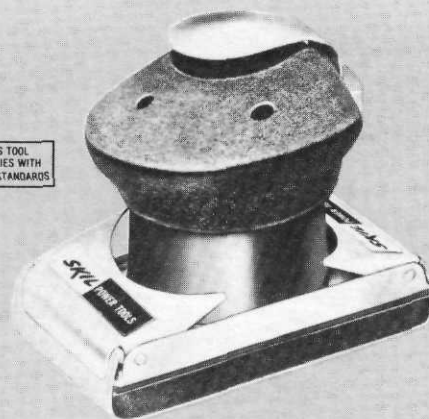


MODEL 992 ORBITAL SANDER—heavy duty

- All ball bearing construction
- Extremely lightweight, compact
- Ideal for sanding new stock, unfinished furniture; removing old paint, varnish
- Auxiliary control knob removable for work in tight places
- Sands flush on 3 sides

THIS TOOL
COMPLIES WITH
OSHA STANDARDS

THIS TOOL
COMPLIES WITH
OSHA STANDARDS



MODEL 1127 AIR ORBITAL SANDER—heavy duty

- Larger 3½" x 6¾" sanding pad for fast sanding
- Paddle throttle provides speed control from 0-6000 OPM
- Hard rubber pad for wet sanding and felt pad available as accessories
- Lightweight—ideal for fine cabinetry, furniture manufacture; for sanding all wood, metal or compositions

SPECIFICATIONS—Electric models

switch: Models 692, and 992 have enclosed momentary contact trigger with locking button.

bearings: Model 692: 3 ball, 1 needle.
Model 992: 4 ball.

equipment: Models 692, and 992 have three sheets sandpaper (assorted grits).

SPECIFICATIONS—Air models

equipment: Foam rubber sanding pad.

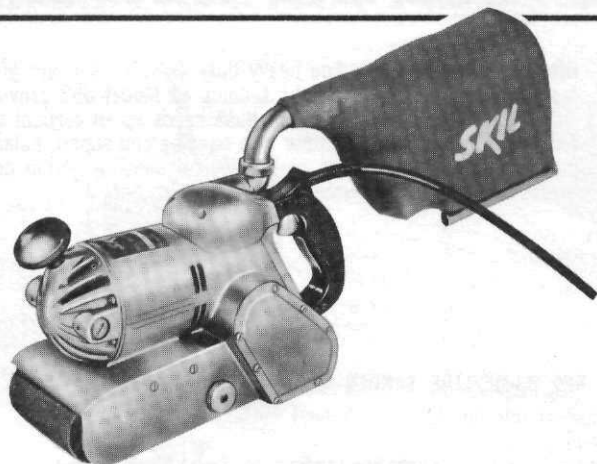
hose size: ¼" I.D. recommended **air inlet size:** ¼ NPT
Recommended operating air pressure: 90 P.S.I.

model/ item code no.	sandpaper size inches	sanding pad size inches	amp rating at 115V.	air consumption— CFM*	orbital sanding		straight line sanding		size, inches			net wt., lbs.	ship. wt., lbs.
					orbits per min., no load speed	dia. of orbit inches	strokes per min. no load speed	length of stroke inches	length	height	width		
692	4½x11	4½x9	2.0	—	5000	¾	4800	¾	9	6⅝	4½	6¾	8
992	3⅝x9	3⅝x7⅛	2.0	—	5000	¾	—	—	8½	6¾	3⅝	5¾	7
1127	3½x9	3½x6¾	—	10	6000	¾	—	—	6¾	4¾	3½	3¼	4¼

*For constant operation. CFM requirements should be adjusted downward dependent on actual operation time per minute.

For Accessories, See Page 33

SKIL BELT SANDERS



MODEL 324 4½" heavy duty with vacuum dust collector

- Fast sanding on wide variety of jobs — wood, composition and metal
- Centrifugal fan picks up dust, reduces belt loading
- Lever control for retracting front roller to change belts
- Large fabric dust bag with positive closure
- Ideal for production sanding, fast interior finishing
- Super Burnout Protected Motor



MODEL 400

MODEL 400 4" standard duty with vacuum dust collector

- Wide 4" sanding belt
- Simple locking device makes belt changing easy
- Large fabric dust bag with positive closure
- Powerful Super Burnout Protected motor
- Low-cost, lightweight — only 12½ pounds

MODEL 405 4" standard duty

- Same features as Model 400 except without dust collector
- Easy to handle
- Lightweight — only 11¾ pounds
- Can be used with Part No. 21407 Dust Pick-Up kit (see opposite page) for dust-free sanding

Skil sanders are designed for heavy-duty production service and have tremendous power for fast stock removal. Surface preparation of wood, composition, or metal is accomplished quickly and professionally. They sand flush to vertical surfaces to make production sanding or interior refinishing easy. Balanced construction eliminates tilting, rocking or gouging. Convenient control knob for quick, easy belt alignment. Select from models with or without dust collectors.



MODEL 448

MODEL 448 3" heavy duty

- Tremendous power for fast stock removal. Super Burnout Protected Motor
- Cooler running because of large gear case oil capacity, large air vents and efficient fan design
- Lever control for retracting front roller to change belts
- Two positions for auxiliary handle

MODEL 449 3" heavy duty with vacuum dust collector

- Highly efficient dust pick-up system with special felt wiper at rear of sanding platen
- Heavy fabric bag with positive closure
- Plus all the outstanding features of Model 448



MODEL 595—3" light duty with vacuum dust collector

- Ideal for intermittent use
- Sands flush to vertical surfaces
- Self-tensioning pulley for perfect belt tracking
- Convenient control for belt centering
- Cog-belt drive — requires no lubrication

SPECIFICATIONS

switch: Enclosed, momentary contact trigger type. Models 405 and 400 also have pin for locking switch "on". Model 595, AC only.

equipment: medium grit sanding belt.

bearings: Model 448: 4 ball; 4 oil impregnated.
Model 449: 5 ball; 4 oil impregnated.
Model 324: 7 ball; 2 needle; 2 oil impregnated.
Model 400: 3 ball; 5 oil impregnated.
Model 405: 2 ball; 6 oil impregnated.
Model 595: 8 oil impregnated.

model/item code no.	belt size, inches	sanding pad size, inches	speed, no-load, ft., per min.	amp rating at 115V	overall length inches	overall width inches	net wt., lbs.	ship. wt., lbs.
448	3 x 23¾*	3 x 6	1500	10.0	15½	4¼	14½	17½
449	3 x 23¾*	3 x 6	1300	10.0	15½**	4¼	15½	18½
324	4½ x 26	4½ x 6¾	1300	10.0	15½**	6⅞	25¾	30
400	4 x 21¾	4 x 4½	1350	7.0	12½**	6½	12½	15
405	4 x 21¾	4 x 4½	1350	7.0	12½	6½	11¾	14
595	3 x 21	3 x 4½	1000	5.5	12	5¼	9½	10¼

*Also accommodates 3" x 24" size belts.

**Length less dust bag.

SKIL SANDER ACCESSORIES

SANDPAPER

Long lasting, highest quality, aluminum oxide abrasives scientifically bonded with sharpest edges of grit at the cutting surface.

4½x11"—Fits Model 692 and other makes requiring this size paper.

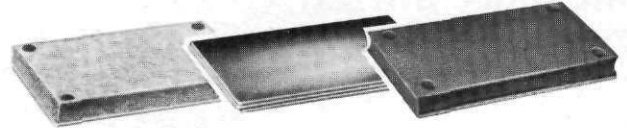
part/item code no.	description	grit	sheets per pack
25764	very coarse	40 (1½)	10
23077	coarse	50 (1)	
23078	medium	80 (1/0)	
23079	fine	120 (3/0)	
23080	extra fine	220 (6/0)	

3½x9"—Fits Model 992, 1127 and other makes requiring this size paper.

part/item code no.	description	grit	sheets per pack
25752	very coarse	40 (1½)	5
20697	coarse	50 (1)	
20698	medium	80 (1/0)	
20699	fine	120 (3/0)	
25753	extra fine	220 (6/0)	

No. 43399 FINISHING SHEETS

For Model 992. Silicon carbide impregnated nylon webbing for finishing of metals, wood, plastic, compositions. Two pads included—general purpose for removing paint, rust, dirt, old wax; ultra fine for cleaning metals, rubbing painted or varnished surface.



AIR SANDER PADS

Description	part/item code no. for Model 1127
Felt	67142
Hard Rubber	68757
Foam Rubber	67143

SANDER BELTS—Have sharpest grit at the cutting surface; are precisely cut, bonded and gauged for exact fit. 5 Belts Per Package.

		sizes				
		2¼"	3"	3"	4"	4½"
		x21¾"	x21"	x23¾"	x21¾"	x26"
		for following SKIL current & former models (and other makes requiring similar size belts)				
		505, 525 325	594, 595	448, 449 9	400, 405 805, 445	323, 324
type	use	grit		part/item code numbers		
ALUMINUM OXIDE CLOSED COAT	For new or unfinished wood of all kinds, plastics, resins, soft non-ferrous metals such as lead, copper, aluminum.	24(3) 30(2½) 36(2)	COARSE	7801 7802 7803	27521 27521 27521	7829 7830 7831
		40(1½) 50(1) 60(½)	MEDIUM	7804 7805 7806	27522 27523 27524	7832 7833 7834
		80(1/0) 100(2/0) 120(3/0)	FINE	7807 7808 7809	27525 27526 27527	7835 7836 7837
	For removing varnish, lacquer and paint. Also for resinous or green wood.	24(3) 30(2½) 36(2)	COARSE	7824 7825 7826	27528 27528 27529	7864 7865 7866
		40(1½) 50(1) 60(½)	MEDIUM	7827 7828 7829	27529 27529 27529	7867 7868 7869
		80 100 120	FINE	7830 7831 7832	27530 27530 27530	7870 7871 7872
ALUMINUM OXIDE OPEN COAT	For ferrous metals; also hard bronze, hard brass, hard aluminum. (Wiping work with cutting oil is often helpful.)	24 30 36	COARSE	7801 7802 7803	27521 27521 27521	7838 7839 7840
		40 50 60	MEDIUM	7804 7805 7806	27522 27523 27524	7841 7842 7843
		80 100 120	FINE	7807 7808 7809	27525 27526 27527	7844 7845 7846
	For all natural and cast stone.	24 40	COARSE	7851 7852	19641 19642	7873 7874
		80	MEDIUM	7853	19643	7875
		120	FINE	7854	19644	7876

SANDER BELT ASSORTMENTS

No. 18849	Packages of 10 Assorted 4" x 21¾" Sanding Belts. Includes 3—No. 18846, 1—No. 19642. 2 each of Nos. 18843, 18844, 18847.
No. 27550	Package of 5 Assorted 3" x 21" Sanding Belts. Includes 1 each: Nos. 27522, 27524, 27526, 27527, 27528.

No. 73395 Belt Sander Fixture with Miter Guide—Increases versatility of sander by providing working surface suitable for accurate contour and angle forming. For Models 595 and 594.

No. 73396 Belt Sander Fixture with Miter Guide. Similar to No. 73395 above. For Models 400 and 405.

MICROLON FINISHING BELTS—for finest surface finishing on metal, wood, plastic, or cleaning and polishing.

part/item code no.	belt size	grit size	applications
42794	4 x 21¾"	150 Coarse	Cleans and renews stainless steel finish on structural forms and panels; gives satin finish to metals prior to plating; removes scuff marks from plastic floor tile.
42797	3 x 21"		
42795	4 x 21¾"	280 Medium	Refinishes wood, linoleum or plastic desk tops; cleans old painted surfaces prior to repainting; produces satin finish on painted surfaces; removes scuff marks from wood floors; finishes sealer coat prior to painting or varnishing.
42798	3 x 21"		
42796	4 x 21¾"	500 Fine	Cleans corrosion from copper foil printed circuit boards; removes oxidation from aluminum, chromium; gives glass finish on color coat on cabinets; gives satin finish on plastic panels such as Formica; polishes furniture, boats.
42799	3 x 21"		

® MICROLON IS A TRADEMARK OF ARMOUR ABRASIVES CO.

BELT SANDER LUBRICANTS

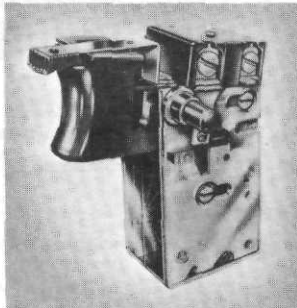
part/item code no.	description	for use on
249 264 267	5½ oz. tube pint ½ gal. can	Models 323, 324, 448, 449, 505 for gear case only
252 251	5½ oz. tube 2 lb. can	Models 323, 324, 448, 449, 505 for chain case only
252 251	5½ oz. tube 2 lb. can	Models 805, 445, 400, 405

SKIL DRILLS

Skil drills are ruggedly designed for use on maintenance, repair work and production applications. Wide choice of models, chuck sizes, speeds, handle types and switches to fit your exact needs. Some are available with double insulation for use where grounding is inconvenient.

SKIL DRILL SWITCH TYPES

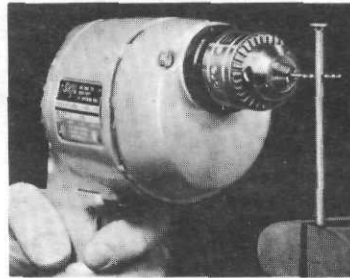
NEW HEAVY-DUTY INDUSTRIAL SWITCH



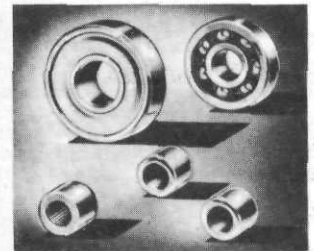
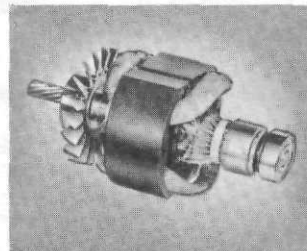
- Trigger Speed Control† with reversing lever and locking button.
- Trigger Speed Control† with reversing lever and locking button plus speed adjusting knob.
- On-off with locking button.
- On-off with locking button and separate reversing toggle switch (larger drills only).
- On-off with reversing lever and locking button.

TSC switch operates from 0 to speed shown on name plate.

CHECK THESE FEATURES



Trigger Speed Control†, pioneered through Skil research, now further increases portable drill utility with the addition of fingertip interlocked reversing. Heavy-duty industrial switches feature solid state circuitry, longer trigger travel, screw terminals, and double line break and permit accurate hole location without center punching—so accurate that Skil drills can be used even to drill a hole in a nail! Now one tool drills, taps threads, drives and removes screws, nuts. Eleven models offer this feature.



Super Burnout Protected Motor — exclusive Skil engineered motors with welded commutator leads and polyester resin insulation.

Ball, needle or oil impregnated bearings at every radial or thrust load point — assure long life and smooth operation.

†TSC, TSC Reversing and TSC Reversing Adjustable Switches have been developed, patented and introduced by Skil Corporation. TSC is a registered Skil Trademark.

SKIL COMPACT AIR DRILLS— $\frac{1}{4}$ ", $\frac{3}{8}$ "

MODEL 1150 $\frac{1}{4}$ " Standard duty 2000 RPM

- Firm grip pistol handle
- Unique spring-loaded air vane motor for excellent throttle control and slow speed starts — from 0-2000 RPM
- One piece housing; quiet replaceable Polyester non-woven fiber muffler
- Precision construction — motor, bearings, gears
- Compact, lightweight

MODEL 1151 $\frac{3}{8}$ " Standard duty 2000 RPM

Has same advanced features as Model 1150 but with $\frac{3}{8}$ " chuck to handle a wider range of jobs

MODEL 1150



SPECIFICATIONS

duty Rating: Standard.

equipment: Geared chuck and key.

air inlet size: $\frac{1}{4}$ " NPT.

hose size: $\frac{5}{16}$ " I.D. hose recommended. Operate @ 90 PSI.

model/item code no.	cap. in steel inches	no load RPM	air consumption CFM*	overall length, inches	net wt., lbs.	ship. wt., lbs.
1150	$\frac{1}{4}$	2000	18	6 $\frac{3}{8}$	2 $\frac{1}{2}$	3
1151	$\frac{3}{8}$	2000	18	6 $\frac{7}{8}$	2 $\frac{5}{8}$	3 $\frac{1}{8}$

*For constant operation. CFM requirements should be adjusted downward dependent on actual operating time per minute.

$\frac{1}{4}$ " DRILLS



MODEL 1176 $\frac{1}{4}$ " BALL BEARING DRIVE-R-DRILL

- Operates from 0 to 2,250 RPM, forward or reverse.
- Speed can be preset with adjusting knob.
- 3 amp Super Burnout Protected motor.
- Doubles as drill and driver.
- Bearings: 3 ball; 1 needle.

1/4" DRILLS

MODEL 401 1/4" REVERSING
with Trigger Speed Control

- Heavy-duty, 5 amp Motor — 0 to 1800 RPM
- TSCR switch permits operator to drill at best speeds — no need to pre-punch hole
- Excellent for tapping, driving, removing screws or nuts; one tool drills hole, cuts thread, drives fastener
- Reversing lever conveniently located for finger tip control — cannot be reversed while tool is running
- Bearings: 3 ball; 3 needle
- Double insulated for added safety and convenience

THIS TOOL
COMPLIES WITH
OSHA STANDARDS
☐ **DOUBLE
INSULATED**
MODEL 401 (TSCR)****MODEL 75 1/4" SINGLE SPEED**

- Heavy-duty—1800 RPM
- Four optional speed models—see chart opposite page
- New industrial duty switch
- Ample power for heavy-duty production use
- Lightweight and compact, comfortable handle
- Keyless Chuck available at extra cost
- Bearings: 4 ball; 2 needle

MODEL 220 1/4" REVERSING
with Trigger Speed Control

- Heavy-duty—0 to 1800 RPM
- Two optional speed models—see chart opposite page
- TSCR industrial duty switch permits operator to drill at best speed—no need to pre-punch hole
- Excellent for driving and removing screws or nuts; also for tapping—drill hole, cut thread, drive fastener, all with the same tool
- Reversing lever conveniently located for finger tip control cannot be reversed when tool is running
- Ideal for industrial production and plant maintenance
- Bearings: 4 ball; 2 needle

THIS TOOL
COMPLIES WITH
OSHA STANDARDS**MODEL 75 (ON-OFF)****MODEL 220 (TSCR**)**

**TSCR — Trigger Speed Control, Reversing

*TSCRA — Trigger Speed Control, Reversing, adjustable

SPECIFICATIONS

switch: Enclosed momentary contact trigger with locking button. Models 220, 401 and 1176 have trigger speed control reversing switches for use with 50-60 Hz. AC only.

bearings: see specific tool features.

equipment: Geared chuck with key and key holder. Model 401 has auxiliary side handle.

model/item code no.	duty rating	handle type	switch type	drilling capacity—inches		no load RPM	full load RPM	amp rating at 115 V	overall length, inches	net wt., lbs.	shp. wt., lbs.
				steel	hardwood						
75	heavy	pistol	on/off	1/4	1/2	1800	1300	3.0	8 1/2	3 1/2	4 3/4
75-10	heavy	pistol	on/off	1/4	1/2	1000	720	3.0	8 1/2	3 1/2	4 3/4
75-25	heavy	pistol	on/off	1/4	1/2	2500	1800	3.0	8 1/2	3 1/2	4 3/4
75-35	heavy	pistol	on/off	1/4	1/2	3500	2500	3.0	8 1/2	3 1/2	4 3/4
75-51	heavy	pistol	on/off	1/4	1/2	5000	3600	3.0	8 1/2	3 1/2	4 3/4
220	heavy	pistol	TSCR**	1/4	1/2	0-1800	1300	3.0	8 1/2	3 1/2	4 3/4
220-10	heavy	pistol	TSCR**	1/4	1/2	0-1000	720	3.0	8 1/2	3 1/2	4 3/4
220-25	heavy	pistol	TSCR**	1/4	1/2	0-2500	1000	3.0	8 1/2	3 1/2	4 3/4
401	heavy	"D"	TSCR**	1/4	1/2	0-1800	1100	5.0	13 3/8	6 1/4	7 3/4
1176	medium	pistol	TSCRA*	1/4	1/2	2250	1900	3.0	9 1/2	3 3/4	4 1/4

*TSCRA—Trigger Speed Control-Reversing and Adjustable; **TSCR—Trigger Speed Control-Reversing

SKIL 3/8" DRILLS

Tough, versatile Skil 3/8" drills have the power and capacity to handle the most demanding drilling requirements in metal, wood, masonry, plastic, composition, other materials. Four models are equipped with accurate Trigger Speed Control switch that responds to your touch with any drill speed you need—doubles as a screwdriver. All are balanced for ease of operation over long work periods. All have removable side handles for better drilling control. Their rugged construction assures maximum drilling power and years of dependable service.



DOUBLE INSULATED

MODEL 410 (TSCR**)

THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 410

3/8" REVERSING with Trigger Speed Control

- Heavy-duty—0 to 750 RPM
- Optional speed model—0 to 1000 RPM
- Same Features as Model 404 plus TSCR industrial-duty switch, permits drilling at best speed—no need to pre-punch hole
- Drive and remove screws or nuts; tap—drill holes, cut threads, drive fasteners.
- Reversing lever conveniently located for finger tip control, cannot be reversed while tool is running
- Bearings: 3 ball; 3 needle



THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 78 ON-OFF
MODEL 223 (TSCR**)

MODEL 78 3/8" SINGLE SPEED

- Heavy duty—750 RPM
- Optional speed model—1000 RPM
- New industrial duty switch for continuous use
- Powerful motor, precision gears, delivers high torque
- Lightweight, compact, powerful
- Bearings: 4 ball; 2 needle

MODEL 223

3/8" REVERSING with Trigger Speed Control

- Heavy-duty—0 to 750 RPM
- Optional speed model—0 to 1000 RPM
- Same features as Model 78 plus TSCR Industrial Duty
- Switch, permits drilling at best speed—no need to pre-punch hole
- Drive and remove screws or nuts; tap—drill holes, cut threads, drive fasteners
- Reversing lever conveniently located for finger-tip control, cannot be reversed while tool is running
- Bearings: 4 ball; 2 needle

MODEL 1177 3/8" BALL BEARING DRIVE-R-DRILL

- Operates from 0 to 900 RPM, forward or reverse.
- Use adjusting knob to preset desired speed.
- 3.2 amp Super Burnout Protected motor.
- Works as drill or driver.
- Big chuck capacity for many applications.
- Removable side handle.
- Bearing: 3 ball; 3 needle.



THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 1197 3/8" BALL BEARING DRILL

- Operates at forward speed of 900 RPM.
- Double reduction gearing for extra torque.
- 3.2 amp Super Burnout Protected motor.
- Greater chuck capacity.
- Removable side handle.
- Bearing: 3 ball; 3 needle.

SPECIFICATIONS

switch: Enclosed momentary contact trigger with locking button. Models 223, 410, 1177, 1197 switches are for use with 50-60 Hz. AC only.

bearings: See individual tool features.

equipment: General chuck with key and key holder, removable side handle.

model/item code no.	duty rating	handle type	switch type	drilling capacity—inches		no load rpm	full load rpm	amp rating at 115 V	overall length inches	net wt., lbs.	ship. wt., lbs.
				steel	hardwood						
78	heavy	pistol	on/off	3/8	3/4	750	525	3.0	9	3 3/4	4 3/4
78-10	heavy	pistol	on/off	3/8	3/4	1000	700	3.0	9	3 3/4	4 3/4
223	heavy	pistol	TSCR**	3/8	3/4	0-750	570	3.0	9	3 3/4	4 3/4
223-10	heavy	pistol	TSCR**	3/8	3/4	0-1000	760	3.0	9	3 3/4	4 3/4
410	heavy	"D"	TSCR**	3/8	1/8	0-750	450	5.0	14 1/4	6 3/4	7 3/4
1177	medium	pistol	TSCRA*	3/8	3/4	0-900	700	3.2	9 5/8	3 3/4	4 1/4
1197	medium	pistol	on/off	3/8	3/4	900	700	3.2	9 5/8	3 3/4	4 1/4

*TSCRA—Trigger Speed Control, Reversing, adjustable. **TSCR—Trigger Speed Control, Reversing

For Accessories — See Pages 40-41



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 224

1/2" REVERSING

with TSC (TSCR**)

- Standard duty — 0 to 600 RPM
- Same features as Model 214 plus TSCR industrial duty switch, permits drilling at best speed — no need to pre-punch hole
- Excellent for tapping, driving, removing screws or nuts; one tool drills hole, cuts thread, drives fastener
- Reversing lever conveniently located for finger tip control — cannot be reversed while tool is running

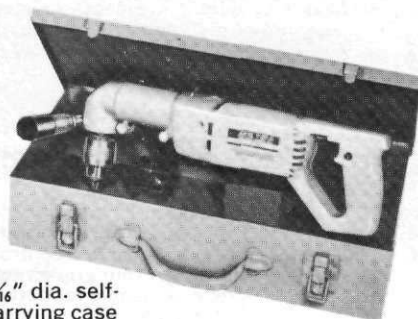


THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 1178 1/2"

BALL BEARING DRIVE-R-DRILL

- Operates from 0 to 600 RPM, forward or reverse.
- 3.2 amp Super Burnout Protected motor.
- Desired speed can be preset with adjusting knob.
- Removable side handle.
- Double reduction gearing for more torque on tough drilling jobs.



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 427-1

1/2" REVERSING

Right Angle Drill Kit

- Includes Model 427, 2 1/8" dia. self-feeding bit, and steel carrying case



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 415

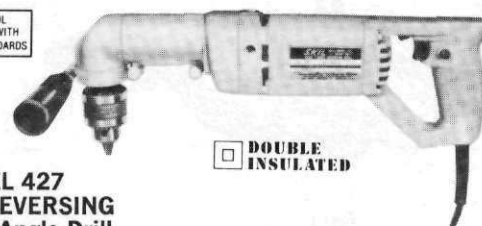
1/2" REVERSING

WITH TRIGGER SPEED CONTROL

- Heavy duty — 0 to 650 RPM
- Double Insulated for added protection where grounding is inconvenient
- Safety stop brush system — worn brushes cannot damage armature
- New industrial duty switch for continuous use
- Reversing lever conveniently located for fingertip control — cannot be reversed while tool is running
- "D" handle housing provides "in line" drilling
- Often times preferred by plumbers, electricians and many other service tradesmen
- Bearings: 3 ball; 3 needle

☐ DOUBLE
INSULATED

THIS TOOL
COMPLIES WITH
OSHA STANDARDS



☐ DOUBLE
INSULATED

MODEL 427

1/2" REVERSING

Right Angle Drill

- Heavy-Duty—450 RPM, 975 RPM
- Optional speed model 675 RPM, 1500 RPM
- Same features as Model 415 above (without TSC feature) but with right angle unit for drilling between joists, studs, other inaccessible spots.
- Removable right angle unit mounts two ways to provide low speed for boring large holes . . . or high speed for small holes
- Side handle mounts on drill housing or on fully adjustable collar on right angle unit
- Bearings: 5 ball; 5 needle

SPECIFICATIONS

switch: Enclosed momentary contact trigger with locking button. Models 224, 1178 switches are for use with 50-60 Hz. AC only.

bearings: See individual tool features.

equipment: Geared chuck with key and key holder.

All models have removable auxiliary handles. Models 427, 427-10 have 2 wrenches and hex key. Model 427-10 also includes 2 1/8" self-feeding bit, steel case.

model/item code no.	duty rating	handle type	switch type	drilling capacity—inches		no load RPM	full load RPM	amp rating at 115 V	overall length inches	net wt., lbs.	ship. wt., lbs.
				steel	hardwood						
224	standard	pistol	TSCR**	1/2	3/4	0-600	450	3.0	9 1/2	3 3/8	5
415	heavy	"D"	TSCR**	1/2	1 1/8	0-650	400	6.0	14 1/2	6 1/4	7 3/4
427	heavy	"D"	on/off, rev.	1/2	2 1/8	450 low 975 high 650 without right angle	300 650 400	6.0	17	9 1/2	12
1178	light	pistol	TSCRA*	1/2	1	0-600	500	3.2	9 1/4	3 3/4	4 1/4

*TSCRA—Trigger Speed Control-Reversing and Adjustable; **TSCR—Trigger Speed Control-Reversing

For Accessories, See Pages 40-41

SKIL DRILLS—1/2", 5/8", 3/4", 1"

Four super duty reversible models. All built for use on tough drilling jobs where large capacity, power, and continuous production performance is required. Reversing models are outstanding for deep boring with wood augers. Also recommended for many special applications such as running speed reducers, light elevators, hoists and mixers. Exceptional balance and handling ease cuts fatigue, speeds up work. Spade handles may be positioned either horizontally or vertically for maximum control. All models have removable pipe handles—convenient to use in restricted locations. Super duty bearing construction assures long trouble free life at maximum power output.

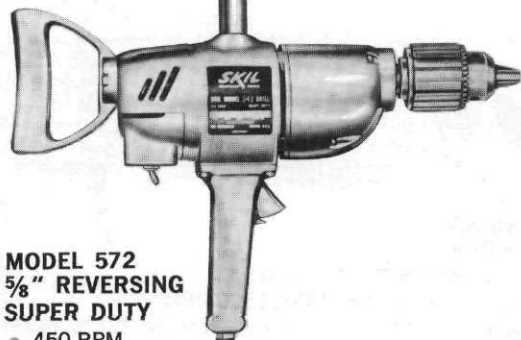
They also feature positive chuck mounting—will not loosen in either direction. All are available with Morse Taper Sockets in place of geared chuck if specified.

MODEL 351



MODEL 351
1/2" REVERSING
SUPER DUTY

- 550 RPM
- Drills up to 1/2" in steel, 1 1/4" in hardwood
- Also available with #2 Morse Taper Socket
- Bearings: 6 ball
- Model 351 has convenient reversing switch

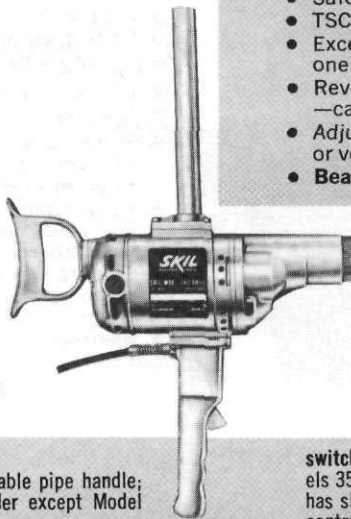


MODEL 572
5/8" REVERSING
SUPER DUTY

- 450 RPM
- Drills up to 5/8" in steel, 1 3/4" in hardwood
- Also available with #2 Morse Taper Socket
- Bearings: 4 ball; 4 needle
- Model 572 has reversing switch

MODEL 543
3/4" REVERSING SUPER DUTY

- 375 RPM — Optional speed — 1000 RPM
- Drills up to 3/4" in steel, 1 3/4" in hardwood
- Reversing switch
- Available with #2 or #3 Morse Taper Socket
- Bearings: 4 ball, 4 needle



MODEL 443 1" REVERSING SUPER DUTY

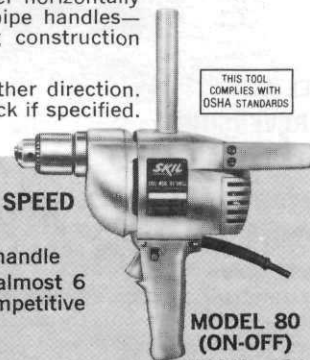
- 375 RPM
- Drills up to 1" in steel, 2" in hardwood
- Taper socket is recessed to reduce length, provide better balance and control
- Longer contour grip switch handle and extra long pipe handle for better control
- Bearings: 6 ball, 1 ball thrust, 2 oil impregnated

MODEL 80 1/2" SINGLE SPEED

- Heavy duty — 450 RPM
- Rear Spade and auxiliary handle
- Powerful, lightweight — almost 6 lbs. less than many competitive models
- Bearings: 3 ball; 3 needle

MODEL 290 1/2" REVERSING, SINGLE SPEED

- Same as Model 80 but has reversing switch



MODEL 80
(ON-OFF)
MODEL 290
(ON-OFF REV.)



MODEL 425
(TSCR†)

THIS TOOL
COMPLIES WITH
OSHA STANDARDS

☐ **DOUBLE**
INSULATED

MODEL 425 1/2" REVERSING with Trigger Speed Control†

- Heavy duty—0 to 650 RPM
- Optional speed model 0 to 1000 RPM
- Double Insulated for added protection
- Safety stop brush system helps prevent armature damage
- TSCR industrial duty switch, permits drilling at best speed
- Excellent for tapping, driving, removing screws or nuts; one tool drills hole, cuts thread, drives fastener
- Reversing lever conveniently located for fingertip control —cannot be reversed while tool is running
- Adjustable rear-spade handle may be mounted horizontally or vertically
- Bearings: 3 ball; 3 needle

SPECIFICATIONS

equipment: Adjustable spade type rear handle; detachable pipe handle; all models have geared chuck with key and key holder except Model 443, No. 3 Morse Taper Socket. Models 80, 290, 425 have detachable handles.

switch: Enclosed momentary contact trigger with locking button. Models 351, 572, 543 and 443 also have toggle reversing switch. Model 290 has slide-type reversing switch in handle. Model 425 has trigger speed control reversing switch for use with 50-60 Hz. AC. only

bearings: See individual tool features.

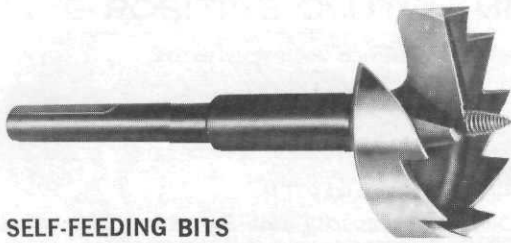
model/item code no.	duty rating	drilling capacity — inches		no load RPM	full load RPM	amp rating at 115 V	overall length, inches	net wt., lbs.	ship. wt., lbs.
		steel	hardwood						
80	heavy	1/2	1	450	275	4.5	12 1/4	9 1/4	9 3/4
290	heavy	1/2	1	450	275	4.5	12 1/4	9 1/4	11 3/4
425†	heavy	1/2	1 1/8	0-650	400	5.0	13 3/8	6 1/2	8 3/4
425-10†	heavy	1/2	1 1/8	0-1000	600	5.0	13 3/8	6 1/2	8 3/4
351*	super	1/2	1 1/4	550	350	6.0	15	13	15 1/4
572*	super	5/8	1 3/4	450	270	6.0	16 3/8	14 1/4	17 1/4
543**	super	3/4	1 3/4	375	225	9.0	17 3/4	16 1/4	18 3/4
543-10**	super	3/4	1 3/4	1000	600	9.0	17 3/4	16 1/4	18 3/4
443	super	1	2	375	225	9.0	18 3/8	25 1/2	28 3/4

*Available with #2 Morse Taper socket in place of geared chuck at no extra cost.

**Available with #2 or #3 Morse Taper socket in place of geared chuck at no extra cost.

TSCR—Trigger Speed Control, Reversing.

For Accessories, See Pages 39-40



SELF-FEEDING BITS

Skil Self Feeding bits provide most economical way to drill large $\frac{7}{8}$ " to $2\frac{5}{8}$ " diameter holes in wood, plastic, composition with minimum feed pressure!

They are specially suited for drilling large diameter holes in hard-to-reach areas in between studs and joists. Ideal for plumbers, carpenters, electricians — all tradesmen. Self feeding for fast drilling with less effort. Cuts clean smooth holes. Effective even in hardwood, wet or gummy lumber.

Reference			
part/item code no.	bit dia. inches	nominal iron pipe size	actual outside diameter
73280	$\frac{7}{8}$	$\frac{1}{2}$	.840
73281	$1\frac{1}{8}$	$\frac{3}{4}$	1.050
73282	$1\frac{3}{8}$	1	1.315
73283	$1\frac{3}{4}$	$1\frac{1}{4}$	1.660
73284	$2\frac{1}{8}$	$1\frac{1}{2}$	1.990
73285	$2\frac{5}{8}$	2	2.375

All have $\frac{1}{2}$ " shank diameter

MASONRY BITS — Carbide Tipped

For drilling in cement, brick, cinder block and other masonry materials.

part/item code no.	dia. inches	shank dia.	overall lgth.	part/item code no.	dia. inches	shank dia.	overall lgth.
29921	$\frac{3}{16}$	$\frac{3}{16}$	4	22132	$\frac{1}{2}$	$\frac{3}{8}$	6
22128	$\frac{3}{4}$	$\frac{1}{4}$	4	29916	$\frac{9}{16}$	$\frac{7}{16}$	6
22129	$\frac{3}{16}$	$\frac{1}{4}$	4	29917	$\frac{5}{8}$	$\frac{1}{2}$	6
22130	$\frac{3}{8}$	$\frac{1}{4}$	4	29919	$\frac{3}{4}$	$\frac{1}{2}$	6
22131	$\frac{7}{16}$	$\frac{1}{4}$	6				

DRILL STANDS

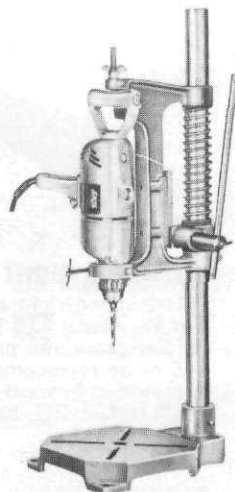
Sturdy drill stands quickly convert SKIL Drills and Screwdrivers into stationary tools. Unique rack and pinion action produces smooth uniform feed in any position. Provides fast drilling with little effort.

No. 6401 — For Drill Models 69, 70, 75, 78, 84, 85, 90, 94, 97, 134, 161, 211, 213, 220, 223, 546, 550; For Driver Models 194, 226, 236, 239, 284, 285.

No. 4870 — For Models 123, 163, 332, 443.

No. 9480 — For Models 283, 351.

No. 9490 — For Models 543, 571, 572, 2101, 2103, 2121, 2123.

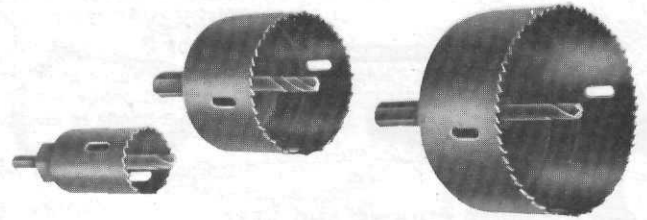


part/item code no.	6401 6403	4870 9480 9490
vertical adjustment of column	14"	16"
maximum travel of drill head	4"	5"
drilling radius from column center	7"	8"
leverage ratio	20:1	26:1
shipping weight, pounds	40	58

ADJUSTABLE SCREW DRILLS

Drill holes, countersink and counterbore in one operation.

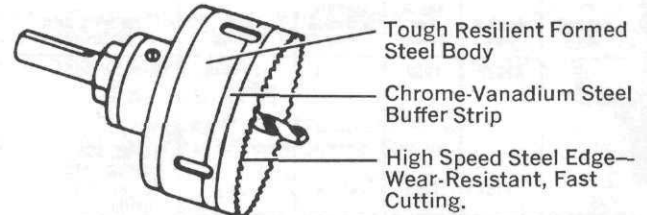
part/item code no.	screw size
68251	6
68252	8
68253	10
68254	12



HOLE SAWS

ONE PIECE CONSTRUCTION

3 types of steel are forge-welded . . . then rolled to thickness . . . will not edge-strip or shatter.



Tough Resilient Formed Steel Body

Chrome-Vanadium Steel Buffer Strip

High Speed Steel Edge—Wear-Resistant, Fast Cutting.

High speed steel cutting edge for fast cutting of wood, metal, plastic, composition and other materials. Hole saws up to $1\frac{1}{2}$ dia. may be used with No. 20842 Mandrel in $\frac{1}{4}$ " or larger drills; other sizes of hole saws and mandrels require $\frac{1}{2}$ " or larger drills. Mandrels and pilot drills not included. Order separately.

part/item code no.	dia. of saw, inches	for pipe tap size	for pipe entrance size	saw arbor size	use mandrel
20818	$\frac{5}{8}$	—	—	$\frac{1}{2}$ x 20	20842 or 20843
20819	$\frac{3}{4}$	—	$\frac{3}{8}$		
20820	$\frac{7}{8}$	$\frac{3}{4}$	$\frac{1}{2}$		
20821	1	—	—		
20822	$1\frac{1}{8}$	1	$\frac{3}{4}$		
20823	$1\frac{1}{4}$	—	—	$\frac{1}{2}$ x 20	20842 or 20843
21559	$1\frac{1}{4}$	—	—		
20824	$1\frac{3}{8}$	—	1		
21560	$1\frac{3}{8}$	—	—		
20825	$1\frac{1}{2}$	$1\frac{1}{4}$	—		
21561	$1\frac{1}{2}$	$1\frac{1}{4}$	—	$\frac{5}{8}$ x 18	20844 or 20845
20826	$1\frac{5}{8}$	—	—		
20827	$1\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{1}{4}$		
20828	$1\frac{7}{8}$	—	—		
20829	2	—	$1\frac{1}{2}$		
20830	$2\frac{1}{8}$	—	—		
20831	$2\frac{1}{4}$	2	—		
20832	$2\frac{3}{8}$	—	—		
20833	$2\frac{1}{2}$	—	2		
20834	$2\frac{5}{8}$	—	—		
20835	$2\frac{3}{4}$	$2\frac{1}{2}$	—		
20836	$2\frac{7}{8}$	—	—		
20837	3	—	$2\frac{1}{2}$		
20838	$3\frac{1}{8}$	—	—		
20839	$3\frac{1}{4}$	3	—		
20840	$3\frac{3}{8}$	—	—		
20841	$3\frac{1}{2}$	—	—		
43380	$3\frac{3}{4}$	$3\frac{1}{2}$	3	$\frac{5}{8}$ x 18	20845
43382	4	—	—		
43384	$4\frac{1}{4}$	—	$3\frac{1}{2}$		
43386	$4\frac{1}{2}$	—	4		
43387	$4\frac{3}{4}$	$4\frac{1}{2}$	—		
43388	5	—	—		
43389	$5\frac{1}{2}$	—	—		
43390	6	—	—		

MANDRELS WITH PILOT DRILLS

power drill capacity	part/item code no.	for hole saw arbor size	
$\frac{1}{4}$ "	20842	$\frac{1}{2}$ " x 20	
$\frac{1}{2}$ " or larger	20843	$\frac{1}{2}$ " x 20	
	20844	$\frac{5}{8}$ " x 18	
	20845*	$\frac{5}{8}$ " x 18	

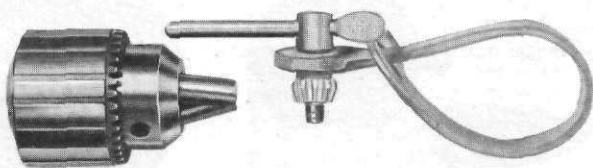
*For extra heavy-duty cutting.

Replacement Pilot Drills only ($\frac{1}{4}$ " dia.)

NO. 20874 — Carbon Steel. For No. 20842 mandrel.

NO. 20847 — High Speed Steel. For Nos. 20843, 20844 and 20845 mandrels.

SKIL DRILL ACCESSORIES



GEARED DRILL CHUCKS AND KEYS

Highest quality. For use on SKIL drills as indicated and other makes having thread size or taper indicated.

capacity	part/item code no. chuck & key	key & key holder	spindle & thread size	duty rating	for SKIL drill model nos.
1/4"	67973	1952	3/8"-24	standard	70, 84, 85, 134, 138, 94, 161, 241, 503, 549, 501, 546, 550, 1100, 1101, 1150, 596 except type 1
	1751	1752	3/8"-24	heavy	D10 Series Air Drills
	68804	3385	3/8"-24	heavy	45, 47, 49, 69, 75, 215, 211, 220, 228, 243 type 3
	1754	3385	1/2"-20	heavy	242, 243 types 1 & 2, 244
5/16"	70972	3385	1/2"-20	heavy	401, 402
	1776	3387	3/8"-24	heavy	253 type 2, 216, D-10 Series Air Drills
	1757	3387	1/2"-20	heavy	250, 253 type 1, 403
3/8"	67974	2752	3/8"-24	standard	560, 569, 97, 597 except type 1, 76, 1151
	73249	2752	3/8"-24	heavy	78, 88, 90, 203, 213, 217, 223, 233, 262, 269
	73230	3387	3/8"-24	heavy	219
	73276	28671	3/8"-24	standard	1177, 1197
	4423	3766	1/2"-20	heavy	64, 260, 404
	70973	3766	1/2"-20	heavy	410
1/2"	67975	2752	3/8"-24	standard	541, 1106, 545, 598 except type 1
	26230	2752	3/8"-24	heavy	79, 91, 214, 218, 224, 234, 1178, 926
	2050	2752	1/2"-20	standard	542, 544, 1107
	73250	2752	1/2"-20	heavy	80, 181, 263, 268, 281
	71145	3766	5/8"-16	heavy	446, 624, 627
	29854	3766	5/8"-16	heavy	415, 420, 425, 680, 681
	4424	9032	3/4"-16	heavy	283
	4426	9032	#6 Jacobs Taper	heavy	351 (up to serial no. B78801)
	20901	9032	#6 Jacobs Taper	heavy	290, 351 (Serial No. B78801 Up)
	4425	9032	3/4"-16	heavy	2101, 2103
5/8"	4427	9032	#3 Jacobs Taper	heavy	571, 572 (up to Serial No. B83500)
	23128	9032	#3 Jacobs Taper	heavy	572 (Serial No. B83500 Up)
3/4"	1765	1766*	3/4"-16	heavy	123, 2121, 2123
	1772	1766*	#3 Jacobs Taper	heavy	332, 543 (up to Serial No. B783001)
	21457	1766*	#3 Jacobs Taper	heavy	543 (Serial No. B783001 Up)

*Does not include key holder

OTHER CHUCK KEYS

No. 1752 — For 1/4" chucks with 1/8" key pilot hole.

No. 11238 — For 3/8" Jacobs 2B chuck.

No. 1758 — For chucks marked "SUH-13A."

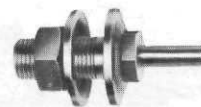
No. 23756 — Rubber Holder for chuck Key.

Note: For Hammer-Drill and Roto-Hammer chucks, see Page 11.

KEYLESS CHUCKS



capacity	part/item code no.	spindle & thread size	for SKIL models
1/4"	23070	3/8"-24	75, 84, 134, 138, 211, 215, 243 type 8, 1101



NO. 9426 ARBOR ADAPTER

Fits 1/4" or larger capacity drill. For wire wheels, grinding wheels, other accessories with 1/2" arbor holes.



MORSE TAPER ARBORS

No. 1737 — No. 2 Morse taper arbor only.

No. 1767 — No. 3 Morse taper arbor only.

Arbors above fit drills with Morse taper sockets. Either arbor will accommodate No. 4427 (5/8") or No. 1772 (3/4") geared chucks with No. 3 Jacobs taper sockets.



ARBORS WITH CHUCKS

No. 1768 — No. 3 Morse taper arbor with 5/8" geared chuck and key.

No. 1769 — No. 3 Morse taper arbor with 3/4" geared chuck and key.

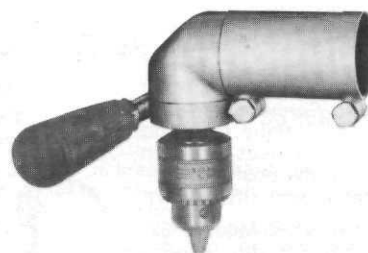


NO. 1770 MORSE TAPER REDUCING SLEEVE

Permits use of drill bits with No. 2 Morse shanks in any drill having No. 3 Morse taper socket.

No. 2341 — Drift key for No. 2 Morse taper arbor.

No. 3435 — Drift key for No. 3 Morse taper arbor.



NO. 42700 RIGHT ANGLE ATTACHMENT

This 2-speed right angle attachment may be used to convert the Model 415 1/2" Drill to right angle applications. Has rugged gears and precision bearings. Fits directly on Model 415 or as replacement for Model 427. Attachment may be operated in forward or reverse. Overall lengths: 5 1/2", offset 1 1/8". Net wt. 2 1/2 lbs.

CARRYING CASES

Heavy gauge steel construction. Holds tool and all accessories. Protects against weather, rust, dirt.

No. 69028 — For drill Models 401, 402, 403, 404, 410, 415, 427.

No. 72898 — For drill Models 75, 78, 214, 220, 223, 224.

LUBRICANTS — For all drills.

No. 252 — 5 3/8 oz. Tube

No. 251 — 2 lb. can

No. 68799 — 5 3/8 OZ. TUBE OF GREASE. For gears—Models 1150, 1151 Drills.

SKIL SCREWDRIVERS

FIVE POSITIVE CLUTCH UNITS



For driving wood and self-tapping screws. Three large, precision-machined, angle ground heavy-duty clutch jaws engage when driver is applied to screw or nut, continues to tighten as long as pressure is applied by operator. Jaws disengage immediately when pressure is released. Positive clutch drivers are excellent on jobs where torque requirements vary, such as when fastening wood or other materials with varying densities and when driving different size screws.

TYPICAL APPLICATION (SEE SKETCHES)

- SELF-TAPPING IN THICK MATERIAL • SHEET METAL SCREWS
- LOCK NUTS • WOOD SCREWS

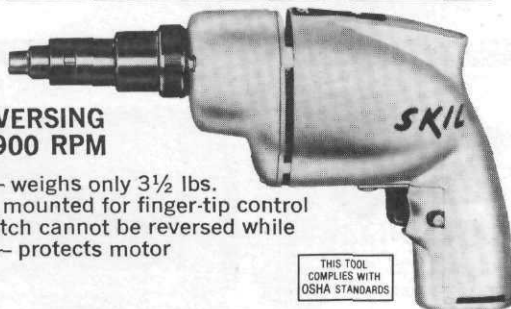


MODEL 428 REVERSING Heavy-Duty, 750 RPM

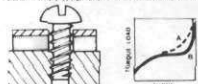
- Double Insulated construction for added protection
- Reversing lever located for finger tip control
- Interlocking switch cannot be reversed while tool is running — protects motor
- Retaining collar slides forward for changing bits fast, yet holds bit securely
- Safety stop brush system — worn brushes cannot damage armature
- Auxiliary handle fits on top or either side

MODEL 140 REVERSING Standard-Duty, 900 RPM

- Well balanced — weighs only 3½ lbs.
- Reversing lever mounted for finger-tip control
- Interlocking switch cannot be reversed while tool is running — protects motor



SELF-TAPPING IN THICK MATERIAL



Fastener encounters increasingly heavy resistance through entire travel until screw head seats. Then either (A) gradual, or (B) sudden final buildup of resistance occurs depending on material composition.

LOCK NUTS



Starts with heavy resistance that lasts through entire travel until screw or nut seats. At that point either (A) gradual, or (B) sudden build-up of resistance occurs depending on material composition.

MODEL 194 REVERSING Standard-Duty, 0 to 900 RPM

- Same as Model 140 above but has Skil's patented Trigger Speed Control — permits operator to drive screws at speed suited to material

MODEL 226 REVERSING Heavy-Duty, 750 RPM

- Excellent in operations where torque requirements vary or when different screw sizes are used
- Reversing lever located for finger tip control
- Interlocking switch cannot be reversed while tool is running — protects motor



THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 284 REVERSING Heavy-Duty, 0 to 750 RPM

- Has same features as Model 226 above but with Skil's patented Trigger Speed Control Switch.
- Permits driving screws at speed suited to material

TWO ADJUSTABLE CLUTCH UNITS



A manually engaged clutch starts driving action when operator applies pressure. Easily adjusted slip-type clutch automatically slips (ratchets) as soon as pre-set torque is reached. This provides uniform fastening when driving identical screws in materials of consistent density.

TYPICAL APPLICATION (SEE SKETCHES)

- FREE RUNNING — SUDDEN STOP • SOFT PULL UP
- Use for normal torque control.

MODEL 285 REVERSING Heavy - Duty, 0 to 750 RPM

- Excellent in operations where torque requirements vary or when different screw sizes are used
- Reversing lever located for finger tip control
- Interlocking switch cannot be reversed while tool is running - protects motor



THIS TOOL COMPLIES WITH OSHA STANDARDS

MODEL 444 REVERSING Heavy Duty, 750 RPM

- Same housing and features as Model 428 except with adjustable clutch.
- Double Insulated.

SHEET METAL SCREWS



Resistance increases rapidly at first, then eases. Resistance usually builds up suddenly when screw head seats.

WOOD SCREWS



Starts with small resistance that steadily increases through entire travel with greater build up as screw head seats.

SPECIFICATIONS

switch: Enclosed momentary contact trigger, reversing, with lock button, Models 194, 284, 285 have Trigger Speed Control for use on 50-60 Hz, AC only. Model 140, AC

bearings: Models 140, 194: 1 ball, 5 oil impregnated. Models 226, 284, 285: 4 ball, 2 needle. Models 428, 444: 3 ball, 3 needle.

equipment: Models 226, 284, 194, 140 and 285 include No. 6764 bit; No. 21277 quick change finder. Models 428 and 444 have 6994 bit with finder.

part/item code no.	duty rating	clutch type	drive	Capacities		no load RPM	amp rating at 115 V	spindle offset, inches	overall length inches	net wt., lbs.	ship. wt., lbs.
				machine screws & nuts	wood screws and self tapping screws						
140	standard	positive	¼" hex.	No. 12	No. 10	900	2.5	1	10⅞	3½	5
140-25	standard	positive	¼" hex.	No. 12	No. 10	2500	2.5	1	10⅞	3½	5
194	standard	positive	¼" hex.	No. 12	No. 10	0-900	2.5	1	10⅞	3½	5
226	heavy	positive	¼" hex.	¼"	No. 12	750	3.0	1⅜	11-1/4	3⅞	5¼
284	heavy	positive	¼" hex.	¼"	No. 12	0-750	3.0	1⅜	11-1/4	3⅞	5¼
284-15	heavy	positive	¼" hex.	¼"	No. 12	0-1500	3.0	1⅜	11-1/4	3⅞	5¼
428	heavy	positive	⅜" hex.	⅜"	No. 16	750	6.0	1⅞	14-3/8	7¾	9¼
285	heavy	adjustable	¼" hex.	¼"	No. 12	0-750	3.0	1⅜	11¼	3⅞	5¼
444	heavy	adjustable	⅜" hex.	⅜"	No. 16	750	6.0	1⅞	15⅞	7¾	9¼

For Accessories, See Page 44

"DRYWALL" UNIT

Fast, easy, low cost way to install drywall (wallboard) panels to metal or wood studs. Drives drywall screws to exact desired depth without marring or damaging panels or screw-heads. This heavy duty tool is designed for continuous all day use yet is the most compact and light-weight tool of its kind. Has extremely short front end. Powerful, heavy-duty 4 amp motor.

Easy depth adjustment with fool-proof locking collar and depth locator which quickly pre-sets for "dimple-sinking" screws below panel surfaces. Bit disengages automatically when preset depth is reached. No nail pop-ups. Panel surfaces are not marred or broken! Joint cementing and sanding is much faster and easier. All ball and needle bearing construction. New industrial switch is designed for continuous use. Reversing lever conveniently located for finger tip control—cannot be reversed while tool is running.



NEW

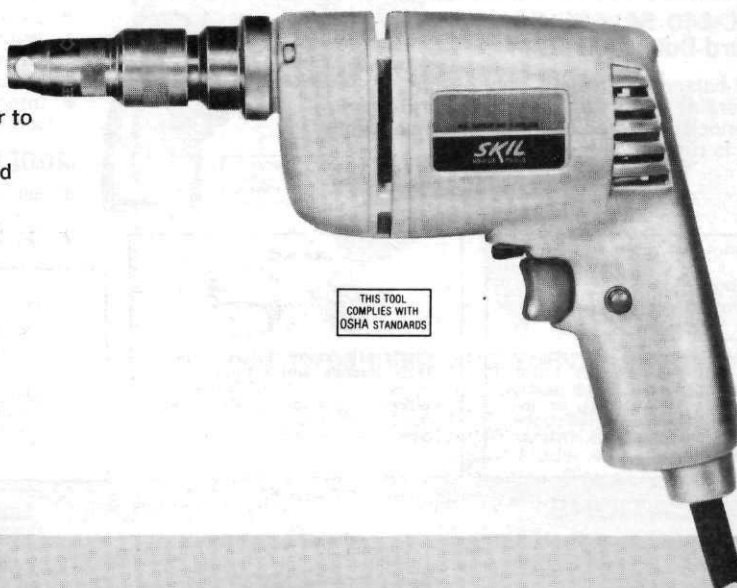
MODEL 277 REVERSING HEAVY-DUTY 5000 RPM

There's a lot more muscle in this compact, 3½ pound drywall driver. It runs in or out of any job at 5000 RPM. That speed means increased production. Driver mechanism has simple nosepiece adjustment and the bit holder interchangeability gives wide range of versatility, up to #6 drywall screws, ¼" machine screws and nuts or #12 wood and self-tapping screws.

- AC-DC MOTOR WITH PLASTIC FAN FOR LIGHT WEIGHT AND MAXIMUM COOLING.
- Bearings include 6 ball and 2 needle bearings.
- Compact design helps eliminate bit wobble.
- Less than 1" offset for closer wall and ceiling driving.
- Front bearings sealed against dust.

MODEL 289 REVERSING Heavy Duty 2500 RPM

- Short front end allows operator to get closer to work — eliminates bit wobble
- Minimum offset for driving screws in confined areas such as in ceiling corners
- Spring loaded depth control. Easy to adjust.
- Positive retention of setting.



MODEL 289-72

- Model 289 with 25 ft. long cord

SPECIFICATIONS

switch: Enclosed momentary contact trigger switch with locking button and reversing lever in front of trigger.

bearings: 6 ball; 2 needle.

equipment: Models 277 and 289 include No. 69525 Magnetic Bit Holder and 26626 Bit.

"DRYWALL" UNITS

model/item code no.	clutch type	drive	capacities			spindle offset, inches	no load RPM	amp. rating at 115V	overall length, inches	net wt., lbs.	ship. wt., lbs.
			thread cutting screws	machine screws and nuts	wood screws and self- tapping screws						
277	positive	¼" hex.	No. 6	¼"	No. 12	27/32	5000	4.0	11	3½	5
289			No. 6 Drywall Screws				2500				
289-72*							2500				

*With 25' long cord

For Accessories, See Pages 43-44

SKIL SCREWDRIVERS

SELF-DRILLING FASTENER UNITS

Specifically designed for driving self-drilling fasteners, for attaching metal to metal or metal to wood on "in plant" or job site projects. Spring loaded depth control is easy to adjust. Positive retention of setting.

THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 292 REVERSING WITH TRIGGER SPEED CONTROL Heavy Duty, 0 to 2500 RPM

- Includes all outstanding features of Model 288 plus Skil's patented reversing Trigger Speed Control
- Trigger Speed Control lets you start at low RPM — then speed up as fastener takes hold.
- Eliminates marring and scratching on pre-painted surfaces
- New industrial-duty switch designed for continuous use
- Reversing lever conveniently located for finger tip control — cannot be reversed while tool is running



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 288 REVERSING Heavy Duty, 2500 RPM

- Compact mechanism and overall tool length of only 9 1/4" allows operator to get close to work —
- Eliminates bit wobble
- Powerful 4 amp motor
- Weights only 3 1/4 lbs to reduce operator fatigue even on day long work
- In-line design for driving screws in confined areas
- New industrial-duty switch designed for continuous use
- Reversing lever conveniently located for finger tip control — cannot be reversed while tool is running
- Shortest, lightest, most compact tool of this type

SPECIFICATIONS

switch: Enclosed momentary contact trigger switch with locking button and reversing lever in front of trigger.

Model 292 has 50-60 Hz., AC only Trigger Speed Control switch with locking button and reversing lever in front of trigger.

bearings: 4 ball; 2 needle.

equipment: Models 288 and 292 include No. 67316 No. 2 Phillips bit and No. 300140 Finder.

"DRYWALL" AND SELF-DRILLING FASTENER UNITS

model/item code no.	clutch type	drive	capacities			spindle offset, inches	no load RPM	amp. rating at 115V	overall length, inches	net wt., lbs.	ship. wt., lbs.
			thread cutting screws	machine screws and nuts	wood screws and self- tapping screws						
288	positive	1/4" hex.	1/4" dia. or No. 12	1/4"	No. 12	2 7/32	2500 0-2500	4.0	9 1/4 9 1/4	3 1/4	4 3/4
292			sheet metal screws								

"DRYWALL" AND SELF-DRILLING FASTENER DRIVER ACCESSORIES

1/4" Hex Insert Bits

Use with Self-Drilling Models 288 and 292 and "Drywall" Model 289; Hand Driver No. 73337 or in "Drywall" unit with Bit Holders Nos. 69525, 26625, 67311. Can also be used in all TSC drills and Drive-R-Drills.

FOR SLOTTED HEAD SCREWS

part/item code no.	description
73311	# 4 slotted
67301	# 6 slotted
67302	# 8 slotted
67303	# 10 slotted
67304	# 12 slotted
67305	1/4" slotted

FOR PHILLIPS HEAD SCREWS

73312	#0 Phillips
67315	#1 Phillips
67316	#2 Phillips
67317	#3 Phillips
73313	#4 Phillips

FOR CLUTCH HEAD SCREWS

73314	3/32" Clutch Head
73315	1/8" Clutch Head
73316	5/32" Clutch Head
73317	3/16" Clutch Head
73318	1/4" Clutch Head
73319	5/16" Clutch Head

FOR HEX SOCKET SCREWS

73322	1/16" Hex Socket
73323	3/64" Hex Socket
73324	1/32" Hex Socket
73325	1/16" Hex Socket
73326	3/32" Hex Socket
73327	1/8" Hex Socket
73328	5/32" Hex Socket
73329	3/16" Hex Socket
73330	1/4" Hex Socket
73331	5/16" Hex Socket
73332	3/8" Hex Socket
73333	7/8" Hex Socket

1/4" Hex Insert Bits

MAGNETIC HEX NUTSETTERS

Use with all Ferrous Hex-Washer Head Self-Driving fasteners and with Self-Drilling Models 288 and 292 and "Drywall" Model 289; in "Drywall" unit with Bit Holders Nos. 69525, 26625, 67311. Can also be used in all TSC drills and Drive-R-Drills.

part/item code no.	description
68807	3/16" Nutsetter
68808	1/4" Nutsetter
68809	5/16" Nutsetter
68810	3/8" Nutsetter

NON-MAGNETIC HEX NUTSETTERS

Use with all Non-Ferrous Hex-Washer Head Self-Driving fasteners and with Self-Drilling Models 288 and 292 and "Drywall" Model 289; in "Drywall" unit with Bit Holders Nos. 69525, 26625, 67311. Can also be used in all TSC drills and Drive-R-Drills.

67307	3/16" Nutsetter
67308	1/4" Nutsetter
67309	5/16" Nutsetter
67310	3/8" Nutsetter

NUTSETTER NOSEPIECES for Self-Drilling Units 288 and 292.

No. 300139 for use with Nutsetters, Nos. 68807, 68808, 68809.

No. 300140 for use with Nutsetter, No. 68810.

FOR FREARSON HEAD SCREWS

73320	#5 (and smaller) Frearson
73321	#6 (and larger) Frearson

FOR POZIDRIV HEAD SCREWS

67312	#1 Pozidriv
67313	#2 Pozidriv
67314	#3 Pozidriv

FOR NO. 2 PHILLIPS HEAD SCREWS

Use with "Drywall" Drivers as noted or with Hand Driver, No. 73337 or with Holders, Nos. 69525, 26625, 67311. Cannot be used with Self-Drilling units.

73334	2 1/2" long ¹
73335	Straight Neck ²
73336	Back Taper ²
26626	Back Taper ²
26627	Back Taper ³

Notes: (1) For "Drywall" Drivers only
(2) For Skil Models 240, 289
(3) For Skil Models 273

EXTENSION

No. 67306—2 1/8" long, 1/4" Hex, non-magnetic. For 1/4" Hex insert bits. Can be used with Self-Drilling units 288 and 292 and "Drywall" unit Model 289.

BIT HOLDERS FOR "DRYWALL" DRIVERS

No. 69525 — Magnetic for use with Model 289.

No. 26625 — Magnetic, for use with Models 240, 273.

No. 67311 — Non-magnetic, for use with Model 289 and proper bit for driving self-drilling fasteners.

SKIL SCREWDRIVER ACCESSORIES

BITS — FOR SLOTTED HEAD SCREWS



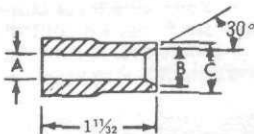
1/4" Hexagon Shank

Fits all 1/4" hex screwdrivers. Use on all S-10 Series Air Screwdrivers and electric Models 132, 133, 139, 140, 172, 173, 194, 226, 235, 236, 239, 255, 258, 272, 284, 285, 316 and 346. Finder listed below.

part/ item code no.	bit size	wood screws		machine screws		A inches	B inches	C inches
		flat	round	flat*	round			
6761	4F- 5R	4	5	4	5	.187	.034	1 1/16
6762	5F- 6R	5	6	5	6	.250	.036	1 1/8
6763	6F- 8R	6	8	6	8	.250	.038	1 1/8
6764	8F-10R	8	10	8	10	.275	.042	1 1/8
6765	10F-12R	10	12	10	12	.312	.046	1 1/8
6766	12F-14R	12	14	12	1/4	.360	.050	1 1/8
6534	4F- 5R	4	5	4	5	.187	.034	3 1/2
6535	5F- 6R	5	6	5	6	.250	.036	3 1/2
6536	6F- 8R	6	8	6	8	.250	.038	3 1/2
6537	8F-10R	8	10	8	10	.275	.042	3 1/2
6538	10F-12R	10	12	10	12	.312	.046	3 1/2
6539	12F-14R	12	14	12	1/4	.360	.050	3 1/2

*Also for oval, fillister and binding head screws.

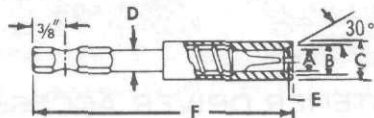
FINDERS — FOR SLOTTED HEAD SCREWS



Use on all S-10 Series Air Drivers and electric Models 139, 140, 194, 226, 235, 236, 239, 255, 258, 272, 284 and 285. Bits listed above.

**part/ item code no.	bit size	A for screwhead dia. inches		C nose dia. inches
		min.	max.	
21274	4F- 5R	.196	.250	5/16
21275	5F- 6R	.260	.312	3/8
21276	6F- 8R	.260	.375	7/8
21277	8F-10R	.290	.437	1 1/2
21278	10F-12R	.323	.468	1 7/32
21279	12F-14R	.375	.515	1 1/2

BITS — WITH FINDERS FOR SLOTTED HEAD SCREWS



1/4" Hexagon Shank

Fits all 1/4" hex drive screwdrivers. Use on all S-10 Series Air drivers and electric Models 132, 133, 139, 140, 172, 173, 194, 226, 235, 236, 239, 255, 258, 272, 284, 285, 316 and 346.

**part/ item code no.	bit & finder	bit size	A for screwhead dia. inches		C nose dia. inches	D bit body dia. inches	E blade thick- ness inches	F over- all lgth. inches
			min.	max.				
6771		5F- 6R	.203	.296	3/8	.193	.032	3 3/4
6772		6F- 8R	.250	.390	7/8	.241	.036	3 3/4
6773		8F-10R	.297	.437	1 1/2	.290	.040	3 3/4
6774		10F-12R	.359	.500	1 7/8	.350	.046	3 3/4

**NOTE: To select proper part no. measure diameter of screwhead. This should be somewhere between minimum and maximum diameters ("A" and "B") of part no. selected.

NO. 6767 BALANCE REEL

Spring action keeps tool out of way above work. Externally adjustable for desired counter-balance. Six foot nylon sheathed cable. Capacity 0-10 lbs.

LUBRICANTS — For all Driver Models.

GEAR CASE: No. 252 — 5 3/8 oz. Tube. No. 251 — 2 lb. can

CLUTCH ASSEMBLY: No. 73214 — 5 3/8 oz. Tube

NO. 6401 SCREWDRIVER STAND

Sturdy stand quickly converts SKIL Screwdrivers into stationary tools. Unique rack and pinion action produces smooth uniform feed in any position. Provides fast driving with little effort.

For Models 194, 226, 236, 239, 284, 285, 132, 133, 139, 140, 172, 173, 235, 272, 288, 289, 292.

SOCKET WRENCH SHANKS

1/4" Hexagon Shank

For all screwdrivers with 1/4" hex drive. Use on all S-10 Series Air Screwdrivers and Electric Models 132, 133, 139, 140, 172, 173, 194, 226, 236, 239, 255, 258, 272, 284, 285, 316, 346.

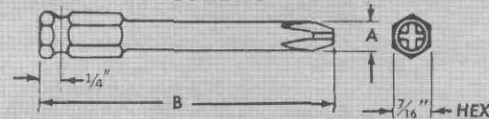
part/item code no.	A inches	B inches
6791	1/4	2
6792	1/4	6
6793	3/8	3
6794	3/8	6

7/16" Hexagon Shank

Fits 7/16" hex drive screwdriver Models 428, 444, 305, 306, 308, 309, 335, 336, 338, 339.

part/item code no.	A inches	B inches
6661	3/8	2 3/4

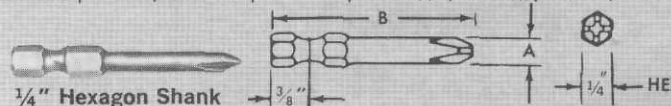
BITS — FOR PHILLIPS HEAD SCREWS



7/16" Hexagon Shank

For all screwdrivers with 7/16" hex drive. Use on Models 428, 444, 305, 306, 308, 309, 335, 336, 338 and 339 screwdrivers. Finders are not required.

part/ item code no.	point size	wood screws		machine screws		A inches	B inches
		flat and oval	round	flat, oval and binding	round and fillister		
6653	3	10 to 16	12 to 16	12 to 1/4	12 to 3/8	.312	3 1/2



1/4" Hexagon Shank

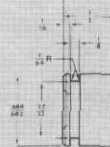
For all screwdrivers with 1/4" hex drive. Use on all S-10 Series Air Screwdrivers and electric Models 132, 133, 139, 140, 172, 173, 194, 226, 235, 236, 239, 255, 258, 272, 284, 285, 316 and 346. Finders are not required.

part/ item code no.	point size	wood screws		machine screws		A inches	B inches
		flat and oval	round	flat, oval and binding	round and fillister		
6781	1	Nos. 4 and smaller	Nos. 4 and smaller	Nos. 4 and smaller	Nos. 4 and smaller	.187	1 1/16
6782	1	5 to 9	5 to 10	5 to 10	5 to 10	.187	3 1/2
6783	2	5 to 9	5 to 10	5 to 10	5 to 10	.248	1 1/8
6784	2	5 to 9	5 to 10	5 to 10	5 to 10	.248	3 1/2
6785	3	10 to 16	12 to 16	12 to 1/4	12 to 3/8	.312	1 1/8
6786	3	10 to 16	12 to 16	12 to 1/4	12 to 3/8	.312	3 1/2

GUIDE BUSHINGS

for use on electric screwdriver Models 139, 140, 194, 226, 235, 239, 255, 258, 272, 284 & 285

part/item code no.	for Phillips bit with
73187	#1 Phillips point
73188	#2 Phillips point
73189	#3 Phillips point



1/4" Square Drive Socket Adapter

part/item code no.	A inches	B inches
68288	1/4	3/4

1/4" SQUARE DRIVE SOCKETS —

Standard Length For 1/4" hex drive screwdrivers.

Use with Nos. 6791, 6792 Socket Wrench Shanks and No. 68228 Adapter.

part/item code no.	magnetic sockets part/item code no.	size across flats, inches
6681	68286	1/4
6682	—	5/32
6683	68285	3/16
6684	—	1/8
6685	68284	5/16
6686	—	3/8

NOTE: For additional sockets, see page 47.

SKIL AIR IMPACT WRENCHES

RUGGED, LIGHTWEIGHT, HIGH-OUTPUT SKIL AIR IMPACT WRENCHES. PISTOL AND EXCLUSIVE ANGLE HEAD.

Provide greatest versatility for assembly line, maintenance, steel erection and job site applications. Skil wrenches are designed for long life, maximum dependability, low repair cost.

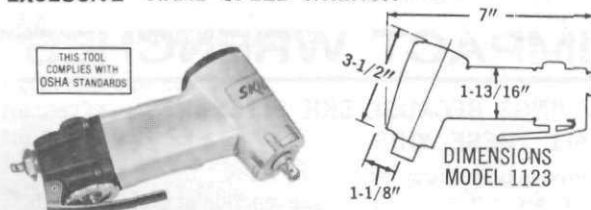
Choose from compact models, standard duty $\frac{1}{2}$ " and $\frac{3}{4}$ " capacity models or Skil's patented angle head hand speed wrench.

CHECK THESE FEATURES

THEY MAKE SKIL WRENCHES THE MOST DEPENDABLE IN THEIR CLASS

- Instant start air motor and smooth throttling for precise control, from low to full torque output.
- Skil's patented "Balanced Blow" impact mechanism has two cam-actuated jaws that strike the anvil simultaneously. Single blow per revolution assures most efficient, highest torque delivery. No destructive internal stress or jarring kickback as with single jaw wrenches.

EXCLUSIVE "HAND SPEED WRENCH"



MODEL 1123—Standard Duty, $\frac{3}{8}$ " Square Drive $\frac{1}{4}$ " Bolt Capacity

Unique design with impact mechanism in angled head gets into restricted places and delivers full torque output — no power robbing angle attachments needed. Puts power where tedious time consuming hand tools were used before. Does not need "swinging room" required by hand tools.

- Shortest work head of any wrench — only $3\frac{1}{2}$ "
- Uses standard $\frac{3}{8}$ " square drive sockets
- Built-in torque-speed control. Dial the right job power.
- Operates efficiently even with flexible, super thin hose
- Easy-to-use forward-reverse valve

No. 72740 FLAT ATTACHMENT

- Mounts on Model 1123 in any position to reach spots normally accessible to hand wrenches only
- Extends "reach" a full 8 inches

MODEL 1111— Standard Duty, $\frac{1}{2}$ " Square Drive $\frac{1}{2}$ " Bolt Capacity

- Comfortable pistol grip handle
- Easy starting air motor—four spring actuated vanes
- Smooth operating fingertip throttle control with adjustable torque-speed regulator
- Impact can be varied from low to full torque output
- Aluminum alloy die cast housings
- Built-in, large capacity, automatic motor oiler.

THIS TOOL COMPLIES WITH OSHA STANDARDS



- Modular design — Impact Mechanism, Motor or Throttle Valve can be serviced separately for quick maintenance. Reduces down time and repair cost.
- All working parts quality alloy steel. Precision machined, double heat treated to resist wear, breakage.
- Hardened stainless steel "forward-reverse" valve for durability. Conveniently located.
- Low air consumption. Hand speed Wrench and Compact Models can be used with extra flexible, super thin, air hose with no loss in output.
- Rugged aluminum alloy housings for long life and light weight.
- Built-in oiler automatically meters oil to air motor (except Model 1123)
- Built-in air regulator for torque-speed control.

MODEL 1105 — Standard Duty, $\frac{3}{8}$ " Square Drive $\frac{3}{8}$ " Bolt Capacity

- Comfortable pistol grip handle
- Built-in automatic motor oiler
- Fingertip throttle control with adjustable torque-speed regulator
- Impact can be varied from low to full torque output through the combination of unique Skil air motor and easy action impact mechanism.
- Easy-starting air motor — spring-actuated vanes
- Compact, powerful, lightweight — delivers 1500 powerful blows per minute. Weighs only 3 lbs.
- All ball bearing construction with precision high capacity bronze bearing at output spindle

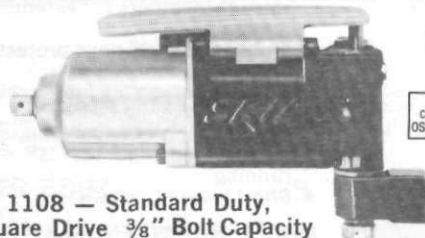
THIS TOOL COMPLIES WITH OSHA STANDARDS



MODEL 1108 — Standard Duty, $\frac{3}{8}$ " Square Drive $\frac{3}{8}$ " Bolt Capacity

- Same as Model 1105 above but with convenient lever throttle control — ideal for overhead suspension
- Compact design — weighs only $2\frac{3}{4}$ lbs.
- Air inlet connector swivels 360°

THIS TOOL COMPLIES WITH OSHA STANDARDS



SPECIFICATIONS

Socket retention: All models have detent retainer
recommended operating air pressure: 90 PSI:

air inlet: $\frac{1}{4}$ " NPT.

model/item code no.	drive type	bolt capacity, inches	blows per minute	no load speed RPM	air consumption CFM*	torque ft. lbs.	minimum hose size—I.D., inches	overall length to shoulder, inches	net wt. lbs.	ship. wt., lbs.
1116-5	$\frac{3}{4}$ " square	$\frac{3}{4}$ "	960	7,000	20	700	$\frac{3}{8}$	$8\frac{1}{8}$	$11\frac{1}{8}$	$13\frac{1}{8}$
1116-7	$\frac{3}{4}$ " square	$\frac{3}{4}$ "	960	7,000	20	675	$\frac{3}{8}$	$8\frac{1}{8}+6$	$12\frac{1}{2}$	$14\frac{1}{2}$
1123	$\frac{3}{8}$ " square	$\frac{1}{4}$ "	1300	12,500	9	90	$\frac{7}{32}$	$3\frac{1}{2}$	$2\frac{3}{4}$	$3\frac{3}{4}$
1111	$\frac{1}{2}$ " square	$\frac{1}{2}$ "	1200	7,000	15	300	$\frac{3}{16}$	$6\frac{3}{4}$	$5\frac{7}{8}$	$7\frac{3}{8}$
1105	$\frac{3}{8}$ " square	$\frac{3}{8}$ "	1500	13,500	10	80	$\frac{7}{32}$	$5\frac{3}{4}$	3	$4\frac{1}{2}$
1108	$\frac{3}{8}$ " square	$\frac{3}{8}$ "	1500	11,500	10	80	$\frac{7}{32}$	6	$2\frac{3}{4}$	$4\frac{1}{8}$

*For constant operation. CFM requirements should be adjusted downward dependent on actual operating time per minute. Air regulator can be removed on Models 1105, 1108, 1111, 1116-5, 1116-7, at any Skil Factory Service Center if desired.

SKIL AIR IMPACT WRENCHES

MODEL 1116-5— Standard Duty, 3/4" Square Drive Standard Length Detent Anvil 1" Bolt Capacity

- Comfortable pistol grip handle
- Spring actuated air motor vanes for positive starting even at low throttle, smooth running and extra power
- Built-in large capacity automatic motor oiler
- Built-in torque-speed regulator
- Cast aluminum alloy housings for lightweight, easy handling
- Fingertip throttle control with adjustable torque-speed regulator
- Impact can be varied from low to full torque output



MODEL 1116-7—Standard Duty, 3/4" Square Drive 6" Extended Detent Anvil 1" Bolt Capacity

- Same as Model 1116-5 but has 6" extended anvil for hard to reach applications

SKIL ELECTRIC IMPACT WRENCHES

POWERFUL SKIL ELECTRIC IMPACT WRENCHES —USED FOR MORE JOBS THAN ANY OTHER TOOL!

Plug into any electric power supply and they are ready to go to work. Practically no torque reaction, regardless of application, assures comfort and safety. Use on utility poles, scaffolding, steel work; on site or in the shop.

Two models are offered. One is double insulated for use where grounding is inconvenient. Both are designed for maximum utility and handling ease. Heat treated alloy steel hammer and anvil, powerful Burnout Protected Motor, sturdy castings and gears assure top performance and long service.



MODEL 823 HEAVY DUTY, 1/2" Square Drive

- Delivers 2000 blows per minute. Proven mechanism with hardened alloy steel impact members for extended service
- Rubber bumper rings protect tool
- Forward/reversing interlocking switch conveniently located for direction change. Cannot be operated while tool is running
- Short overall length



MODEL 824 WRENCH KIT

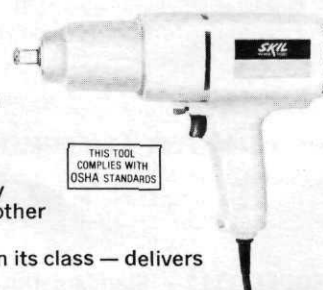
- Kit includes Model 823 Impact Wrench, 6 hex sockets, steel carrying case

CHECK SAVINGS BECAUSE SKIL WRENCHES HANDLE ALL THESE JOBS

- Set and remove bolts, nuts, lag screws, studs.
- Drill large holes in steel without torque reaction at break-through.
- Drill deep holes with wood auger bits in poles, construction timber. Reversible for easy removal of bits from hole, no torque reaction.
- Perform all fastening functions required in erection of metal buildings, grain storage bins, on construction sites.
- Drive taps for cutting threads in metal.
- Use with wire brushes to remove scale, rust, dirt.
- Use with Right Angle Attachment to perform many jobs in close quarters quickly, easily.

☒ DOUBLE INSULATED MODEL 471 HEAVY DUTY 1/2" Square Drive

- Double Insulated for maximum electrical protection where grounding is inconvenient
- Rolling, balanced cam mechanism with hardened alloy steel impact members for smoother running and greater durability
- Most powerful impact wrench in its class — delivers 2000 blows per minute
- New industrial-duty switch designed for long service
- Interlocking reversing switch with conveniently located lever cannot be actuated while tool is running — prevents damage to work, protects motor



MODEL 471-2 WRENCH KIT

Kit includes Model 471 wrench, 6 hex sockets, steel carrying case.

SPECIFICATIONS

switch: momentary contact trigger type with interlocked reverse.

socket retention: detent retainer.

bearings: Model 471 — 4 ball, 2 needle, 1 oil impregnated.

Model 823 — 4 ball, 2 needle, 1 roller, 1 oil impregnated.

equipment: Model 823 has two rubber bumper rings.

Model 824 includes Model 823 wrench, 6 Hex Sockets (1/2" to 1 1/4") and No. 21706 steel case.

Model 471-2 includes Model 471 wrench, 6 Hex Sockets (1/2" to 1 1/4") and No. 73278 steel case.

model/item code no.	drive type	blows per min.	no load speed	torque, ft. lbs.	amp rating at 115V	overall length to shoulder	net wt., lbs.	ship. wt., lbs.
471	1/2" square	2000	1600	280	5.5	10 7/8"	7	8 1/2
823	1/2" square	2000	2000	200	4.0	9 1/2"	7	8 1/2

Kit shipping weights: Model 824, 15 lbs.; Model 471-2, 16 lbs.

For Accessories, See Pages 48-49

SKIL IMPACT WRENCH ACCESSORIES



STANDARD HEXAGON
SOCKET



UNIVERSAL
JOINT



EXTENSION
BAR



SQUARE DRIVE
ADAPTER

3/8" SQUARE DRIVE ACCESSORIES

Fits 3/8" Square Drive wrenches and male adapters.

size across flats, inches	part/item code no.	size across flats, inches	part/item code no.
	standard hexagon socket		standard hexagon socket
3/8	24760	3/8	6506
1/2	24761	5/8	6508
3/4	6503	1 1/8	24762
1	6504	3/4	24763
1 1/2	6505		

No. 26239 UNIVERSAL JOINT

EXTENSION BARS

No. 26237 — 3" long.

No. 26238 — 6" long.

No. 26240 SOCKET ADAPTER

3/8" Female x 1/2" Male — Adapts 1/2" Square Drive accessories to 3/8" Square Drive Wrenches or accessories.

1/2" SQUARE DRIVE ACCESSORIES

Fits 1/2" Square Drive wrenches and male adapters.

size across flats, inches	part/item code no.	size across flats, inches	part/item code no.
	standard hexagon socket		standard hexagon socket
3/8	19317	3/4	6526
3/4	19318	1 1/8	6528
1	6521	7/8	6529
3/4	6522	1 1/8	6530
3/8	6524	1	6531
1 1/8	6525	1 1/8	19319

No. 19310 UNIVERSAL JOINT

No. 19311 EXTENSION BAR — 5" long.

3/4" SQUARE DRIVE ACCESSORIES

Fits 3/4" Square Drive wrenches and male adapters. For use with thru-hole anvils, order socket retainer pins and "O" rings below.

size across flats, inches	part/item code no.	size across flats, inches	part/item code no.
	standard hexagon socket		standard hexagon socket
3/4	68232	1 1/8	68239
1 1/8	68233	1 1/4	68240
7/8	68234	1 3/8	68241
1 1/8	68235	1 3/4	68242
1	68236	1 7/8	68243
1 1/8	68237	1 1/2	68244
1 1/8	68238		

No. 67951 RETAINER PIN — For Sockets above.

No. 69666 "O" RING — For Sockets above.

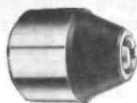
No. 68245 EXTENSION BAR — 7" long.

QUICK CHANGE BIT ADAPTERS

Permits instant changing of hex shank screwdriver bits and socket shanks.

part/item code no.	impact wrench square drive	for screwdriver bit hex size
24750	3/8"	1/4"
24350	1/2"	3/8"

For screwdriver bits and socket shanks see Pages 48 & 49.



No. 24090 1/2" KEYLESS CHUCK

For 1/2" Square Drive Impact Wrenches. Use with any 1/8" to 1/2" shank drill or driver accessories. See pages 40, 41, 48, 49.



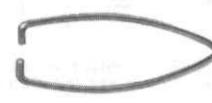
No. 19315 COLLET CHUCK — Use with all 1/2" Square Drive Impact Wrenches for drilling and tapping. Drilling capacity, 3/8" to 3/4"; tapping capacity, #10 to 1/2".

No. 19316 COLLET — Replaces standard collet in No. 19315 chuck to increase capacity. Drilling capacity 1/4" to 1/2"; tapping capacity 3/16" to 5/8".

No. 16208 1 1/8" OPEN END WRENCH—For use with No. 19315 Collet Chuck.



No. 19600 RIGHT ANGLE ATTACHMENT — For use with 1/2" Square Drive Impact Wrenches to accommodate 1/2" accessories.



No. 24355 SUSPENSION BAIL — Fits Skil Air Impact Wrenches, except Models 1122 and W-57-P.

LEATHER BOOTS

part/item code no.	for models
24342	1111, 1131
68801	1116 Wrenches
45081	1123

CARRYING CASES

part/item code no.	for models
24344	1111 only
70971	1116 Wrenches
29883	1123
73278	471

LUBRICANTS

No. 25667 Tube of Grease — 5 3/8 oz. — For Model 823 impact mechanism.

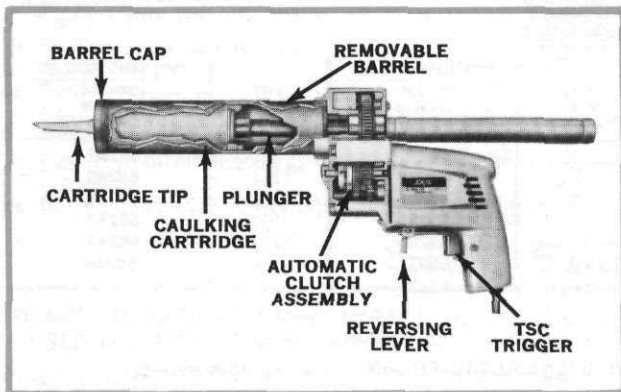
No. 252 Tube of Grease—5 3/8 oz.—For Models 471, 1116 Series and 1111 Series impact mechanisms.

Lubricating Oil—for all air motors as well as impact mechanism on Model 1123. Assures positive lubrication under all operating conditions.

No. 73224 — One Pint.

SKIL ELECTRIC CAULKING GUN

The Skil Caulking Gun enables the operator to dispense a smoother, more uniform bead in less time and with less effort than ever before. Now any job requiring caulking, sealing, setting adhesive, or glazing compound is as simple and effortless as drilling a hole. Dispensing rate is easily controlled by finger-tip operation of the trigger speed control switch. Reverse lever gives split second bead cutoff. Simple to load, easy to use.



MODEL 705 CAULKING GUN

- Uses any standard 1/10 or 1/12 gallon cartridge, supported by full length barrel
- Simple to load — Remove front barrel cap, drop in open cartridge, replace cap
- Powerful 3 amp burnout protected motor operates anywhere on 115 volt AC current
- Built-in automatic overload clutch

THIS TOOL COMPLIES WITH OSHA STANDARDS



Caulking & Glazing Window

Filling Voids

Sealing Curtainwall Joints

SPECIFICATIONS

switch: AC 50-60 Hz. only. Enclosed momentary contact trigger type.
bearings: 6 oil impregnated.

lubricants for Caulking Gun: No. 252 5 3/8 oz. tube; No. 251 2 lb. can.

part/item code no.	amp rating at 115 V.	overall length in.	cartridge capacity gals.	net wt. lbs.	ship. wt. lbs.
705	3	20	1/10 or 1/12	7 1/4	8 1/2

GENERAL AIR ACCESSORIES

AIR HOSES

High quality, oil and abrasive resistant. 1/4" male pipe threads at each end.



part/item code no.	hose length	inside hose diameter
24523*	8'	7/32"
68427	8'	1/4"
15848	8'	1/4"
70876	2'	3/16"
68425	8'	3/8"
24345	25'	3/8"

*8' SUPER-THIN AIR HOSE—Excellent where exceptional handling ease and maximum flexibility are desired. Can be used with any Skil 1/4" capacity wrench.

AIR HOSE FITTINGS

Quick connector type, have valves that close automatically when tools are detached. Provide maximum air flow for highest operating efficiency. All 1/4" NPT.

part/item code no.	for use on models	description	68207	68204	68203
68207	1116 series air tools	nipple, external thread			
68204		nipple, internal thread			
68203		coupling			
15392	All Air Tools except 1116 Series	nipple, external thread			
70746		nipple, internal thread			
15390		coupling			

No. 252 — 5 3/8 OZ. TUBE OF GREASE. For air and electric impact mechanism on Models, 471, 1111, 1116 series wrenches as well as gear cases on air driver, drill and grinder series S-10, D-10, and G-10.

No. 25667 — 5 3/8 OZ. TUBE OF GREASE. For model 823 Impact Mechanism.

No. 68799 — 5 3/8 OZ. TUBE OF GREASE. For gears—Models 1150, 1151 Drills.

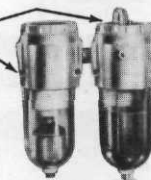
AIR LINE ACCESSORIES

Pressure regulator, gauge, oiler and filter should be used with each air tool. Lubrication and clean, dry air at proper pressure increases tool life.

No. 15395 Line Oiler

Has 1/2 pint capacity, 3/8" female pipe threads.

No. 15395 No. 15396



No. 15396 Filter

Removes dirt and moisture from air line. 1/2 pint capacity, 3/8" female pipe threads.

No. 15397 Combination Line Oiler and Filter

No. 15397

Consists of Nos. 15395 and 15396 connected with proper fitting for quick installation. Will supply one air tool.

No. 15398 Combination Air Pressure Regulator and Gauge

Assures proper pressure at all times for maximum air tool operating efficiency. Has two 3/8" threaded pipe fittings for easy installation; large easy-to-read gauge.



No. 15398

No. 15954 Air Regulator

Makes it possible to vary speed of tool by regulating amount of air. Attaches between tool and air line.



No. 15954

No. 69842 Reducer Bushing

From 3/8" to 1/4". Use when connecting hose, nipples or couplers direct to filters, oilers and regulators.

LUBRICANTS

No. 73214 — 5 3/8 OZ. TUBE OF GREASE. For all Skil air and electric screwdriver clutch mechanisms.

LUBRICATING OIL — For all air motors as well as impact mechanism on Model 1123. Assures positive lubrication under all operating conditions.

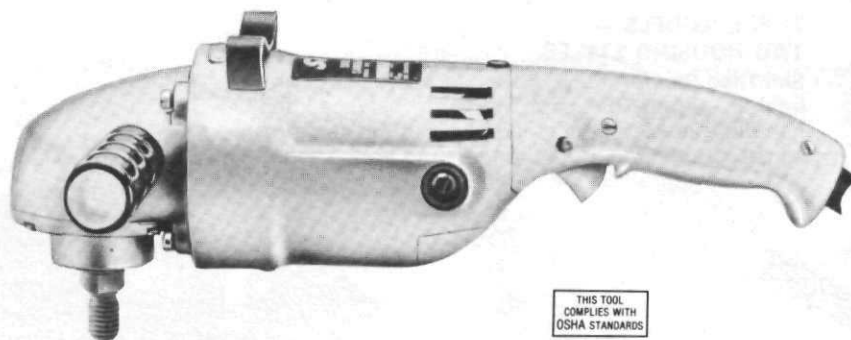
No. 73224 — Pint container.

SKIL SUPER-DUTY DISC SANDERS

THREE MODELS — 7" AND 9" DISC SIZES

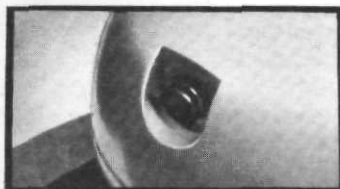
Skil Super-Duty Disc Sanders contain many advanced features that make them perfect for virtually every disc sanding job. They are lightweight, and superbly balanced for ease of handling. All have powerful motors that maintain efficient sanding speed. Armature bearings ride in special steel inserts that eliminate housing wear. Exclusive built-in shock absorbing gear mounting assures quiet performance and long life. Various size backing pads, cup wheels, wire brushes, disc grinding wheels, may be used on all models.

All models convert to Disc Grinder when equipped with proper Skil guard and disc grinding wheel.



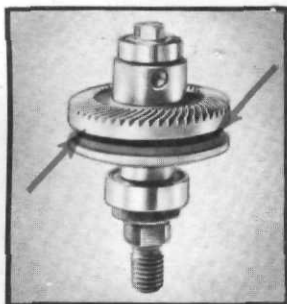
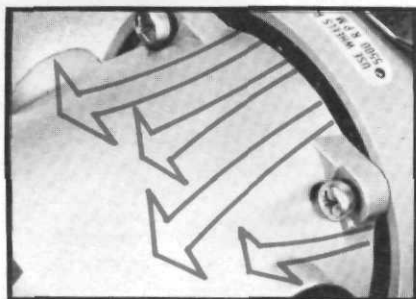
CHECK THESE FEATURES

ALL FEATURES BELOW APPLY TO DISC SANDERS ON THIS PAGE AND ALL DISC GRINDERS ON PAGE 58

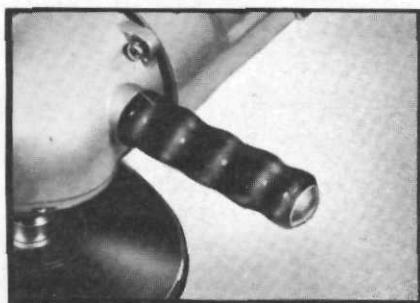


Push Button Spindle Lock For fast, easy changing of sanding discs, grinding wheels and other accessories.

High Velocity Air Flow. Tool operates at cool temperature. Keeps abrasive dust off internal parts.



EXCLUSIVE! Built-in Shock Absorbing Gear Mounting for long life, quiet performance.



Side handle mounts on either side for steady, firm control. Comfortable contour grip rear handle.

MODEL 852 5000 RPM 7"—9" super duty

- Powerful motor maintains efficient speed for all sanding. Most popular all-round tool
- Will power accessories up to 9" diameter
- Accommodates 4", 5" or 6" cup grinding wheels and wire brushes
- Select accessories for your specific needs

MODEL 853 6000 RPM 7" super duty

- Higher speed for faster material removal with 7" sanding disc
- Uses wire brushes and cup grinding wheels up to 5" diameter
- Select accessories for your specific needs

MODEL 854 8000 RPM 7" super duty

- Highest speed tool for fastest material removal
- Motor maintains efficient speed even under heavy load
- Select accessories for your specific needs

- Forged alloy steel heat treated spiral bevel gearing
- Powerful Super Burn Out Protected Motor maintains proper speed needed for tough sanding and grinding
- Field coils protected by heavy coating of epoxy resin for abrasion resistance
- Fiberglass wrapping protects armature winding from abrasion
- All ball bearings: heavy-duty, sealed to keep lubricant in and abrasive dust out
- Armature bearings ride in special steel inserts eliminating housing wear
- Lightweight, superb balance — weighs pounds less than many other makes
- Removable cover for fast, easy motor inspection

For Accessories, See Pages 53-54

50 SKIL HEAVY DUTY DISC SANDERS

THREE MODELS — TWO HOUSING STYLES

Skil Disc Sanders have power to spare. They are light in weight, compact, perfectly balanced for handling ease. Excellent all-purpose sanders for construction sites; in-plant use; auto body shops.

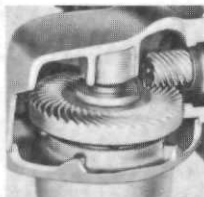
THIS TOOL
COMPLIES WITH
OSHA STANDARDS



MODEL 1140 4500 RPM 7" heavy duty

- Powered to do most sanding or wire brushing — yet weighs less than other comparable models
- Helicon gearing† provides high gear ratio for tremendous torque — with compact, low profile design
- Super Burnout Protected Motor withstands overloads
- Removable handle mounts on either side
- Large non-marring tool rest on top

CHECK THESE FEATURES



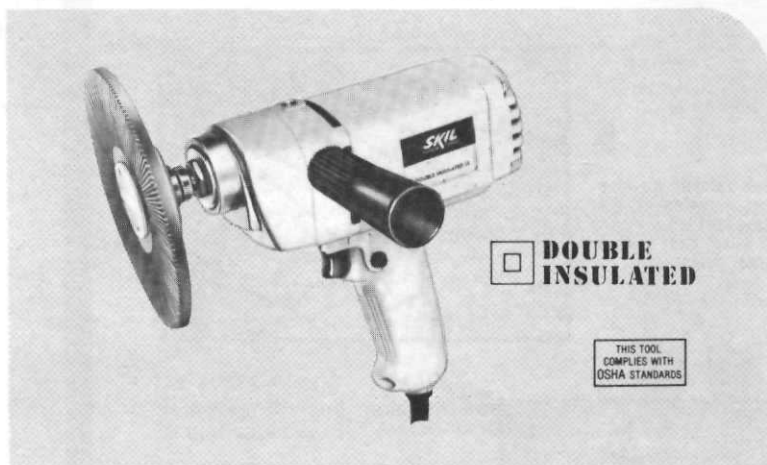
HELICON GEARING† — (Models 1140 and 1142) provides a high gear ratio for tremendous torque, yet is extremely compact, lightweight and maintenance-free.



TREADED BACKING PAD — Holds sanding disc in place — stays cooler, lasts longer. **QUICK-CHANGE LOCK NUT** for fast, easy disc changing. Eliminates grit clogged threads.

MODEL 1142 4500 RPM 9" heavy duty

- All the fine features of Model 1140 (above), plus extra powerful 8 amp motor to easily handle 9" sanding discs
- Compact, lightweight



☐ **DOUBLE
INSULATED**

THIS TOOL
COMPLIES WITH
OSHA STANDARDS

MODEL 495 3600 RPM 7" heavy duty

- Powered by 6 amp Super Burnout Protected Motor that withstands overloading
- Double Insulated for added protection where grounding is inconvenient
- New industrial-duty switch for continuous use
- Safety stop brush system — worn brushes cannot damage armature
- Removable 3-position handle for either side or top
- Lightest weight Skil sander, excellent balance

SPECIFICATIONS—Super-duty Models 852, 853, 854

switch: A.C.-D.C. Enclosed, momentary contact trigger with locking button.

bearings: 4 sealed ball.

equipment: Models 852, 853 and 854 include side handle, tool rest.

spindle dia.: 5/8"—11 thread.

SPECIFICATIONS — Heavy-Duty Models 1140, 1142, 495

switch: Models 1140, 1142, 495 have A.C.-D.C. enclosed momentary contact trigger with locking button.

bearings: Model 1140, 1142: 3 ball, 1 needle; Model 495: 3 ball, 3 needle.

equipment: All Models include 7" treaded rubber backing pad, quick-change lock nut, side handle, wrench, tool rest (molded on 495). Model 1142 also includes 9" fiber backing pad.

spindle dia.: 5/8"—11 thread.

model/item code no.	duty	maximum capacities, inches				no-load speed, RPM	amp rating at 115V	length overall, inches*	net wt., lbs.**	ship. wt., lbs.
		sanding disc, dia.	wire cup brush dia.	cup grinding wheel, dia.*	disc wheel, dia.*					
852	super	9	6	6	9	5000	13.0	17	13 3/8	17
853	super	7	5	5	7	6000	13.0	17	13 1/2	16 3/4
854	super	7	—	—	7	8000	13.0	17	13 1/2	16 3/4
1140	heavy	7	4	—	7	4500	6.5	14 1/2	7 1/2	11
1142	heavy	9	4	—	9	4500	8.0	14 1/2	8 1/4	12
495	heavy	7	4	—	—	3600	6.0	9 1/4	5 1/4	8

*Use only with proper safety guard.

**Not including pad.

†Licensed by the Spirold Division of Illinois Tool Works, Inc.

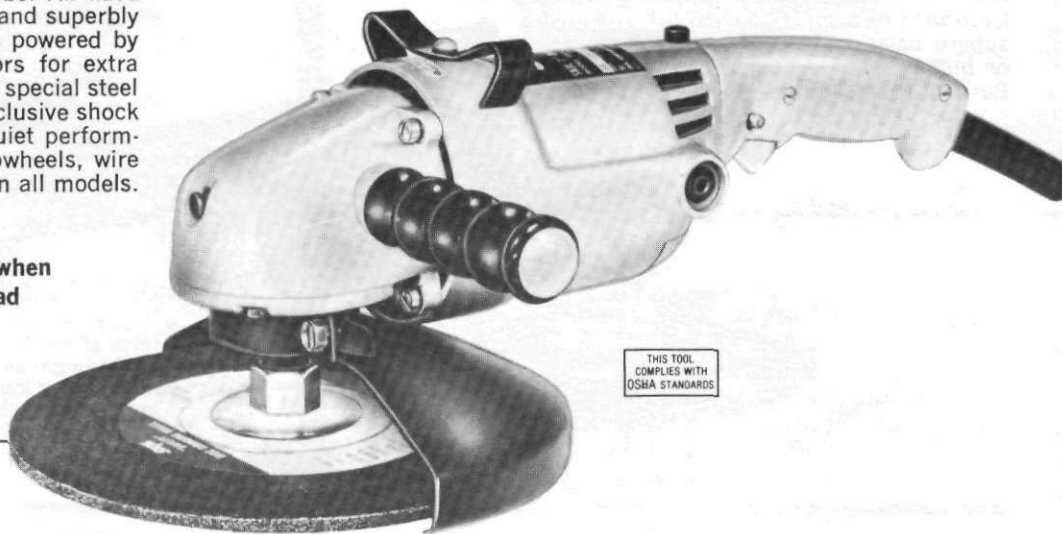
For Accessories, See Pages 53-54

SKIL SUPER-DUTY DISC GRINDERS

THREE BALL BEARING MODELS, THREE SPEEDS, TWO DISC SIZES

Skil Super-Duty Disc Grinders provide the power and speed to handle all grinding jobs. All have sealed ball bearings, are lightweight and superbly balanced for easy handling. Each is powered by Skil Super Burnout Protected motors for extra protection. Armature bearings ride in special steel inserts to eliminate housing wear. Exclusive shock absorbing gear mounting assures quiet performance and long life. Various size cupwheels, wire brushes, disc wheels may be used on all models.

All models convert to Disc Sanders when equipped with proper Skil backing pad and sanding disc.



CHECK THESE FEATURES

- **EXCLUSIVE!** Built-in shock absorbing gear construction for long life, quiet performance.
- **Push Button Spindle Lock** for fast, easy changing of accessories.
- **High velocity air flow.** Tool operates at cool temperatures. Keeps abrasive dust off internal parts.
- **Armature bearings ride in special steel inserts** eliminating housing wear.
- **Forged, alloy steel heat treated spiral bevel gearing.**
- **Powerful Super Burnout Protected Motor** maintains proper speed needed for continuous grinding.
- **Field coils protected by heavy coating of epoxy resin** for abrasion resistance.
- **Fiberglass wrapping protects armature winding** from abrasion and high temperature.
- **All ball bearings: 4 heavy duty.** Sealed to keep lubricant in and abrasive dust out.
- **Lightweight, superb balance**—weighs pounds less than many other makes.
- **Contour grip rear handle** and auxiliary handle mounts on either side for steady, firm control.

MODEL 952 5000 RPM 9" super duty

- Powerful motor maintains efficient speed for grinding jobs requiring 9" Skil disc grinding wheels
- Includes 9" aluminum oxide 24 grit disc grinding wheel and guard
- Can be used with 4", 5" or 6" cup grinding wheels, wire brushes

MODEL 953 6000 RPM 7" super duty

- Higher speed provides faster grinding with 7" Skil disc grinding wheels
- Excellent for 4" and 5" cup wheels and wire brushes
- Includes 7" aluminum oxide 24 grit disc grinding wheel and guard

MODEL 954 8000 RPM 7" super duty

- Highest speed tool for fastest grinding
- Powerful motor to withstand heavy loads
- Includes 7" aluminum oxide 24 grit disc grinding wheel and guard

SPECIFICATIONS

switch: D.C. — A.C. Enclosed, momentary contact trigger with locking button.

bearings: All Ball — 4 sealed.

equipment: Safety wheel guard, disc grinding wheel, side handle, tool rest.

spindle dia.: 5/8" — 11 thread.

model/item code no.	duty	maximum capacities, inches				no-load speed, RPM	amp. rating at 115V	overall, length inches**	net wt., lbs.**	ship. wt., lbs.
		sanding disc, dia.	wire cup brush, dia.	cup grinding wheel, dia.*	disc wheel dia.*					
952	super	9	6	6	9	5000	13	17	16¼	18¼
953	super	7	5	5	7	6000	13	17	15½	17¼
954	super	7	—	—	7	8000	13	17	15½	17¼

*Use only with proper safety guard, see page 61.

**Not including wheel.

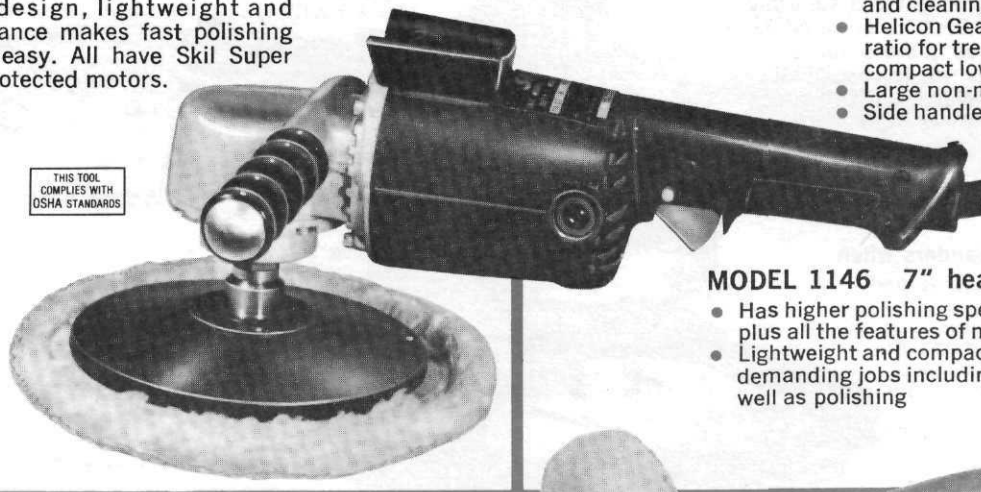
For Accessories, See Pages 53-54

SKIL POLISHERS AND ACCESSORIES

THREE POWERFUL, COMPACT MODELS

Polishing speeds are suited for continuous, dependable, super-fast performance. Can be used for production line polishing, furniture maintenance, metal buffing and polishing, and in service stations, dealer service departments, car washes. Compact design, lightweight and superb balance makes fast polishing or buffing easy. All have Skil Super Burnout Protected motors.

THIS TOOL
COMPLIES WITH
OSHA STANDARDS



MODEL 1145 7" heavy-duty

- All-purpose polisher for cars, equipment and furniture
- Speed specially suitable for polishing difficult contours, confined areas, rubbing and cleaning
- Helicon Gearing* provides high gear ratio for tremendous torque — with compact low profile design
- Large non-marring tool rest
- Side handle mounts on either side

MODEL 1146 7" heavy-duty

- Has higher polishing speed and more powerful motor plus all the features of model 1145 (above)
- Lightweight and compact, yet often preferred for more demanding jobs including cleaning and rubbing as well as polishing

MODEL 470 7" heavy-duty

- Powerful 6 amp Super Burnout Protected motor
- Double Insulated construction for added protection where grounding is inconvenient
- Non-marring tool rest integral with motor housing
- New industrial-duty switch for continuous use
- Safety stop brush system — worn brushes cannot damage armature
- Auxiliary handle can be used on either side or top
- Lightest weight SKIL polisher, excellent balance



THIS TOOL
COMPLIES WITH
OSHA STANDARDS

SPECIFICATIONS

switch: Models 1145 1146, 470 have enclosed momentary contact AC-DC trigger with lock button.

bearings: Models 1145, 1146: 3 ball, 1 needle. Model 570: 2 ball, 4 oil impregnated.

equipment: All Models include 7" molded rubber backing pad, removable auxiliary handle and tool rest. 1145 and 1146 also include wool polishing pad, lock nut and wrench. Model 470 has wool polishing bonnet.

spindle dia.: 5/8"—11 thread.

model/item code no.	duty	pad	no load speed, RPM	polishing speed, RPM	amp rating at 115V	overall length inches**	net wt., lbs.**	ship. wt., lbs.
470	heavy	7"	1200	1000	6.0	9 1/4	5 1/4	7 1/4
1145	heavy	7"	2500	1750	6.5	14 1/2	7 1/2	11
1146	heavy	7"	2500	2350	8.0	14 1/2	8 1/4	12

*Licensed by the Spiroid Division of Illinois Tool Works, Inc.

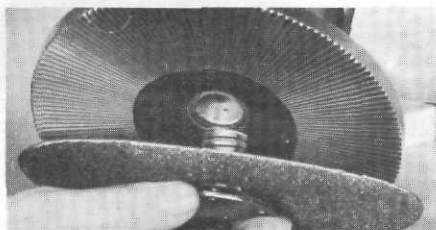
**Not including pad

SKIL POLISHER ACCESSORIES For any Skil and most other make polishers

		Backing Pad	Pad Nut
	NO. 22691 WOOL POLISHING PAD 3/8" Hole; 7 1/2" diameter. Has deep tufted, lambswool nap firmly attached to strong canvas back. Far outlasts ordinary pads or bonnets.	Use with No. 4679	No. 2427
		or with No. 4679 and No. 6496	No. 4699
	NO. 4711 WOOL BONNET Genuine lambswool, deep pile bonnet with hood and draw string.	Use with No. 4679	—
		or with No. 4679 and No. 6496	No. 4699
	NO. 6622 PILE FABRIC PAD For polishing or rubbing down newly sprayed finishes. Woven wool pile smooths and blends faster, lasts longer.	Use with No. 4679	No. 2427
	NO. 2462 FELT PAD Highest quality, durable, useful for wide variety of heavy duty rubbing and buffing operations with special rubbing compounds.	Use with No. 4679	No. 2427
	No. 4679 — 7" MOLDED RUBBER BACKING PAD. Same as furnished with all Skil polishers. Has highest quality rubber with a molded in threaded steel insert for mounting to a 5/8"—11 spindle.	No. 4699 — LONG PAD NUT. For clamping sponge rubber pad and polishing pad to backing pad.	
	No. 6496 — 7" SPONGE RUBBER PAD. Used for that added "cushioning" action that some polishing jobs require.	No. 2445 — PAD NUT WRENCH. Required for tightening either pad nut.	
	No. 2427 — SHORT PAD NUT. For clamping polishing pad to backing pad.	LUBRICANTS For Models 1145, 1146 No. 25667 — 5 3/8 oz. tube For Model 470 No. 252 — 5 3/8 oz. tube No. 251 — 2 lb. can	

DISC SANDER-GRINDER ACCESSORIES

DISC SANDER PADS



TREADED RUBBER BACKING PADS

Skil exclusive! These remarkable backing pads are treaded to hold sanding discs in place, and to help prevent slipping, buckling, spoilage of discs. Discs stay cooler, won't gouge work, last far longer. Can be used on all Skil Disc Sanders and most other makes. Use also to convert Skil Disc Grinders for disc sanding. Quick-Change Lock Nut included with each pad.

NO. 26999—5" dia. Can be used with all Skil Disc Sanders and Disc Grinders. (8800 RPM maximum safe speed.)

NO. 23616—7" dia. Can be used with all Skil Disc Sanders and Disc Grinders except Models 854, 954, (6600 RPM maximum safe speed).

SANDING KITS

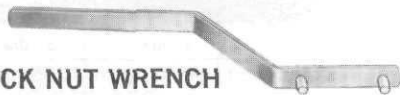
NO. 19235—7" SANDING KIT—Includes No. 23613 7" Rubber Pad, No. 23614 Quick-Change Lock Nut, No. 2445 Lock Nut Wrench.

NO. 19236—9" SANDING KIT—Includes No. 23613 Rubber Pad, No. 21221 Perforated Fiber Pad, No. 23614 Quick-Change Lock Nut, No. 2445 Lock Nut Wrench.



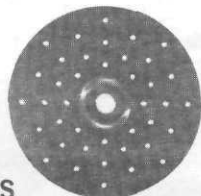
NO. 23614 QUICK-CHANGE LOCK NUT

Same as furnished with treaded rubber backing pads. Locks securely on two steel pins in treaded rubber backing pad eliminating stripped, clogged threads. Uses No. 2445 Wrench.



NO. 2445 LOCK NUT WRENCH

For use with No. 23614 lock nut. Improved design gives better leverage.



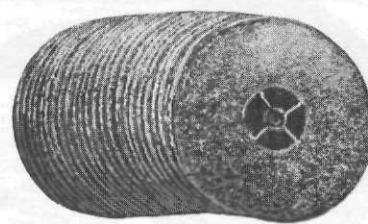
PERFORATED FIBER PADS

Strong, resilient. Give proper flexibility when feather edging. Always use a fiber pad (or pads) larger than backing pad.

NO. 21220—7" dia. Use with 5" backing pad and nut No. 26999.

NO. 21221—9" dia. For extra flexibility when feather edging use with 7" backing pad and nut No. 23616.

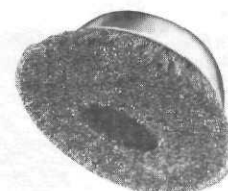
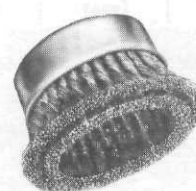
For extra stiffness use with Fiber Pad No. 21220 and Backing Pad No. 26999 on all models with 5000 or less RPM.



"STA-FLAT" SANDING DISCS

Extra long life aluminum oxide grits are phenol-resin bonded to a sturdy fiber back. Discs are reusable—when "loaded", dip in gasoline or a suitable solvent and scrub. Use close coat Type K discs for metal, stone or marble. Use open coat Type H discs for soft materials (lead, wood, etc.) where loading is a problem or when removing paint and varnish.

grit	type	7" diameter		9" diameter	
		part/item code no.	discs per pkg.	part/item code no.	discs per pkg.
16	K	7911	10	7922	5
24	K	7912	10	7923	5
36	K	7914	10	7925	5
50	K	7915	10	7926	5
80	K	7917	10	7928	10
100	K	7918	25	7929	25
120	K	7919	25	7930	25
16	H	7933	10	7936	5
24	H	7934	10	7937	5



WIRE CUP BRUSHES

For cleaning castings, structural steel, tanks, vats, sheet metal, stone, concrete, etc. Also used for removal of heavy rust, scale and paint. Use with 5/8-11 thread spindle. See pages 56, 57, 58 under specifications of Grinders and Sanders for recommended usage of wire cup brushes.

part/item code no.	dia. of brush	type brush	dia. of brush wire	part/item code no.	dia. of brush	type brush	dia. of brush wire
21025	6"	Crimp	.020	21029	5"	Crimp	.020
21026	6"	Spiral Twist Single Row	.020	21030	5"	Spiral Twist Single Row	.020
21027	6"	Spiral Twist Double Row	.020	21031	4"	Crimp	.014
21028	6"	Spiral Twist Double Row	.035	21032	4"	Spiral Twist Single Row	.020

SKIL LUBRICANTS

GRINDERS, Disc— Models 952, 953, 954	25667 5 3/8 oz. tube
SANDERS, Disc— Model 495	252 5 3/8 oz. tube 251 2 lb. can
Models 852, 853, 854, 1140, 1142:	25667 5 3/8 oz. tube

DISC GRINDER-SANDER ACCESSORIES



SAFETY DISC GRINDING WHEELS*

Fast-cutting, reinforced grinding wheels available in Aluminum Oxide for grinding heavy weld beads, structural steel, steel castings, stainless steel and other ferrous metals. Silicon carbide wheels provide same superior performance on masonry, stone, concrete, cast iron, bronze, aluminum and copper.

9" wheels useable on 852 and 952 tools only.

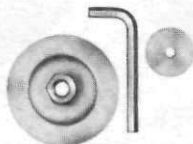
7" wheels may be used on all Skil Disc Grinders and Sanders, except Model 495.

Always use with special safety guards shown below. These are standard equipment with Skil Disc Grinders. Must be ordered extra for Skil Disc Sanders.

part/item code no.	diameter and width	abrasive & grit	arbor type	max. safe RPM
19682	7"x1/8"	Aluminum Oxide 24 Grit	7/8" rd Hole†	8500
19683	7"x1/4"			8500
19684	9"x1/8"			6000
19685	9"x1/4"			6000
21021	7"x1/4"	Silicon Carbide 16 Grit		8500
21022	9"x1/4"			6000
43689	7"x1/8"	Aluminum Oxide 24 Grit	5/8"-11 Threaded Spin-On Type††	8500
43690	7"x1/4"			8500
43691	9"x1/8"			6000
43692	9"x1/4"			6000

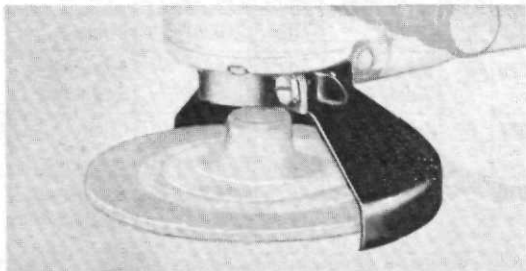
†Require Adapter Flange No. 19274.

††No Adapter required. Convenient threaded arbor on each wheel.



NO. 19274 ADAPTER FLANGE

Includes flange, lock nut and wrench. Must be used with disc grinding wheels without spin-on adapter.

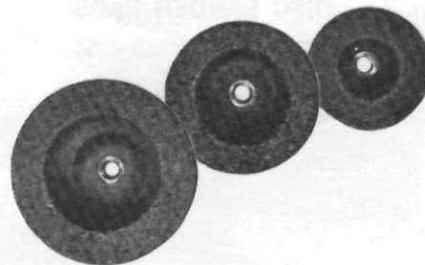


SAFETY GUARDS

Same as furnished with all Skil Disc Grinders. Add when converting from a Sander to a Grinder.

No. 16896 — For 7" disc wheels

No. 16894 — For 9" disc wheels



CUP GRINDING WHEELS*

Made of securely bonded, highest grade abrasives. Each wheel has a 5/8"-11 thread bushing molded integrally for mounting wheel direct to spindle. See pages 56, 57, 58 under specifications of Grinders and Sanders for recommended usage of cup grinding wheels with proper revolving cup wheel guard shown below. Do not use on Models 854 or 954.

SILICON CARBIDE — FOR HARD MASONRY

Use for marble, granite, terrazzo, onyx, hard aggregate concrete, porcelain, vitrous ware, glazed and ceramic tile, slate, acid-proof brick, silica, hard-chrome brick, magnesite, etc.

	part/item code no.		
	4" dia.	5" dia.	6" dia.
*maximum safe speed	7635 r.p.m.	6600 r.p.m.	5500 r.p.m.
coarse	5421	—	—
medium	5422	5405	5408
fine	—	5406	5409

SILICON CARBIDE—FOR SOFT, MEDIUM MASONRY

Use for concrete brick, common brick, cinder block, fire clay, refractory brick, limestone, Arizona flagstone, land-stone, crab orchard stone, roofing, sewer and structural tile, terracotta, asbestos, insulating brick, sandstone, austin stone, gypsum, fiber glass, etc.

	part/item code no.		
	4" dia.	5" dia.	6" dia.
*maximum safe speed	7635 r.p.m.	6600 r.p.m.	5500 r.p.m.
coarse	5421	5427	5428
medium	5422	5405	5408
fine	—	5406	5409

ALUMINUM OXIDE — FOR METAL

For cast iron, bronze, unannealed malleable iron, white iron, aluminum, brass, steel casting, stainless steel, steel weld, structural members, annealed malleable iron, hard brass, hard aluminum, hard bronze, etc.

	part/item code no.		
	4" dia.	5" dia.	6" dia.
*maximum safe speed	9070 r.p.m.	7255 r.p.m.	6050 r.p.m.
coarse	5459	5463	5465
medium	5460	5464	5466



REVOLVING CUP WHEEL GUARDS

Attach directly to spindle. For use with Models 952, 953 Disc Grinders; Model 852 (Serial No. B385353 and up) and Model 853 Disc Sanders. Includes guard and wrench.

NO. 19296—For 4" cup wheel

NO. 19240—For 5" cup wheel

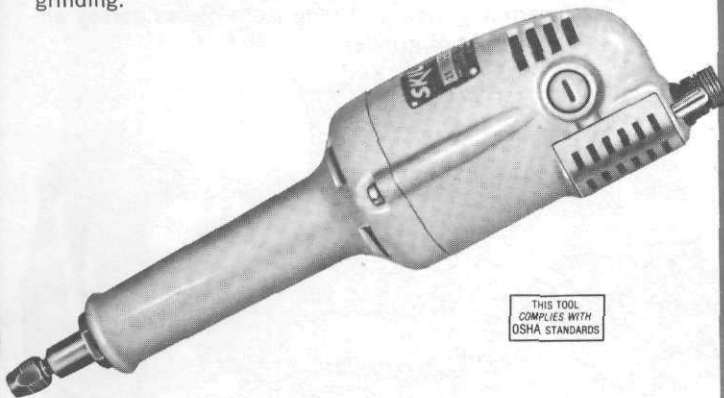
NO. 19237—For 6" cup wheel

*NOTE—Before using disc wheels and cup grinding wheels, always be sure their maximum safe operating speed (shown on wheel blotter) is not exceeded by the free speed of the tool (shown on nameplate). Use only on tools with proper safety guards.

SKIL ELECTRIC DIE AND SUPER-DUTY PORTABLE GRINDERS

ELECTRIC DIE GRINDER

Skil Electric high-speed Die Grinders are excellent for tool and die makers, pattern and model shops. They are compact, lightweight and easy to handle. Ball bearing construction minimizes vibration, provides accurate, precision grinding.

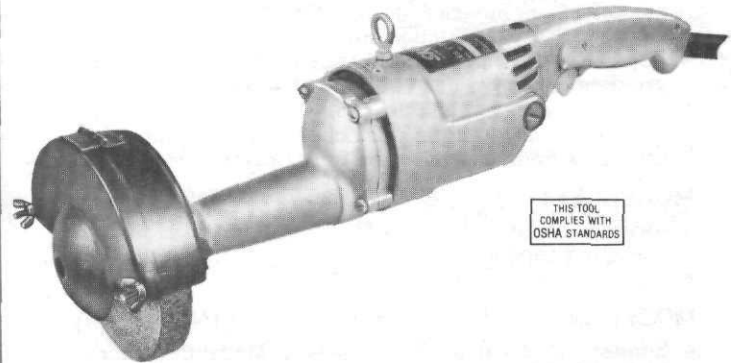


MODEL 146 HIGH SPEED ELECTRIC

- 1/4" collet chuck — 20,000 RPM
- Removable plate for easy internal inspection
- Specially designed motor for continuous high speed use
- Built-in spindle lock provision for quick change of collets and accessories
- Use with mounted wheels and points, carbide cutters, burrs, expanding abrasive drums
- May also be used with 1/8" collet chuck below

SUPER-DUTY PORTABLE GRINDERS

Powerful, big capacity Super-Duty grinders for foundries, welding shops, metal fabricators, construction and maintenance work. These versatile grinders will handle a wide range of grinding, wire brushing, buffing and polishing jobs. All ball bearing for smoother running performance and long life. Armature bearings ride in special Skil design steel inserts that eliminate housing wear. Compact and easy to handle. Model 959 is excellent for us as a tuckpointer.



MODEL 959 5" ELECTRIC Super-Duty, 5,000 RPM

- 5" grinding wheel capacity
- Long life motor brushes
- Contour grip handle
- Protective guard adjusts 360° . . . has hinged end bell for easy wheel change

MODEL 960 6" ELECTRIC Super-Duty, 4,500 RPM

- Big 6" grinding wheel capacity
- Extra powerful super-duty model for heaviest grinding jobs
- Plus all the other fine features of Model 959

SPECIFICATIONS

switch: Model 146 toggle type. Models 959, 960 momentary contact AC-DC trigger type with locking button.

bearings: Models 146 3 ball. Models 959, 960 four ball bearings, sealed against abrasive dust.

equipment: Model 146 1/4" collet chuck, two wrenches, spindle locking pin.

Models 959, 960 wheel guard, grinding wheel.

model/item code no.	maximum wheel capacity, inches	spindle diam., inches	no-load RPM	amp. rating at 115V	overall length, inches	net wt., lbs.	ship. wt., lbs.
146	1 1/4" mounted	—	20,000	1.3	9 3/4	2 1/2	4 1/4
959	5 x 3/4	1/2	5,000	10	22 1/2	12 3/4	21
960	6 x 1	5/8	4,500	12	22 1/2	15 3/4	23

ACCESSORIES

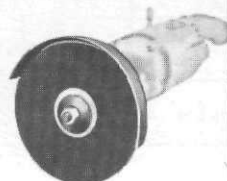
ELECTRIC DIE GRINDER ACCESSORIES

part/item code no.	description	for model
3779*	1/8" collet	146, 148
9397*	1/4" collet	146
3780*	1/8" collet cap	146, 148
9398*	1/4" collet cap	146

*Order cap and collet for complete chuck.

PORTABLE GRINDER ACCESSORIES NO. 19248 TUCKPOINTING KIT

Use with Model 959 Grinder to clean out loose mortar. Kit includes No. 11646 Silicon Carbide wheel, 8" wheel guard, wrench, and arbor bushing.



***TUCKPOINTING WHEELS** — Silicon Carbide abrasive for cutting lime and cement mortar, brick, concrete, non-ferrous metals and similar materials. Fiberglass reinforced for safety. Maximum operating speed 6805 RPM.

part/item code no.	size	arbor hole	pkg. qty.
11646	8" x 1/8"	5/8"	10

*GRINDING WHEELS

part/item code no.	type	size	arbor hole	grit	for model
4498	high strength, reinforced Aluminum Oxide	2 1/2" x 3/8"	3/8"	36	171
19581	Aluminum Oxide	5" x 3/4"	1/2"	30	959
19582	Aluminum Oxide	6" x 1"	5/8"	24	960

*NOTE: Before using any pointing or grinding wheel, be sure safe operating speed (shown on wheel blotter) is not exceeded by the free speed of the tool (shown on nameplate). Use only on tools with proper safety guards.

LUBRICANTS — for all Portable Grinders.

No. 252 — 5 3/8 oz. tube.

No. 251 — 2 lb. can.

NOTE: For Wire Wheel Brushes—See Page 58.



SKIL BENCH GRINDERS

Choose from a complete new line of rugged, light weight grinders for a wide range of grinding, wire brushing, cleaning and buffing jobs. Spindle mounted on heavy duty ball bearings for years of dependable service. Compact motor housings permit grinding of long work pieces across entire front of grinder.

MODEL 617 10" 1 HP

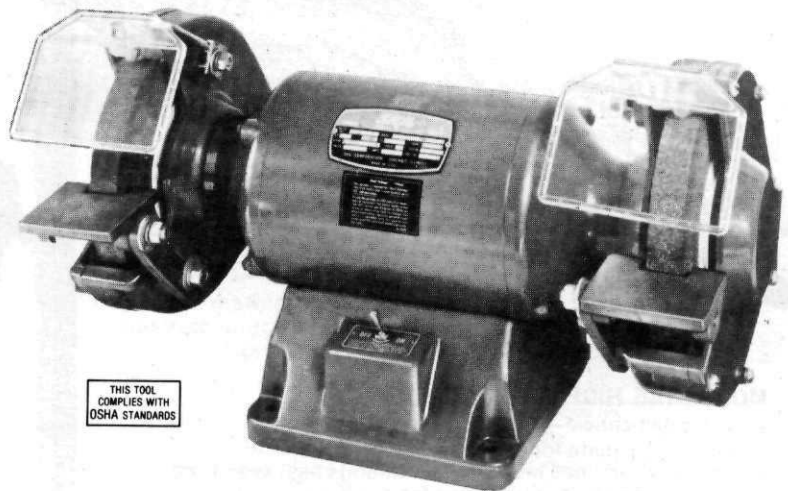
- For continuous heavy-duty use in factories, foundries, garages and maintenance shops
- Has lubricated-for-life, double shield ball bearings for smooth maintenance-free performance
- Capacitor start, induction run motor
- Adjustable, machined, U-shaped tool rests permit grinding on both sides and face of wheel
- Equipped with adjustable spark arrestors, removable end bell cover, integral dust chutes for attachment to dust pick-up equipment

MODEL 614 8" ¾ HP (Not shown)

- Includes same features as Model 617 but with smaller operating capacity
- Now with more powerful ¾ HP motor

MODEL 607 7" ½ HP (Not shown)

- Similar to and has all the features of Model 617 except limited to 7" wheels for smaller jobs



MODEL 287 6" ⅓ HP

- Dynamically-balanced, split phase design motor starts fast, maintains speed
- Lubricated-for-life ball bearings give dependable, vibration-free performance
- Removable end bell covers, adjustable spark arrestors and tool rests for safety and convenience
- Rugged cast construction for stability



SPECIFICATIONS

switch: Enclosed toggle-type.

bearings: All ball bearing.

equipment, all models: One fine and one medium grit wheel; tool rests. End bell covers, adjustable spark arrestors and a pair of eyeshields.

motors: All Models AC only 60 Hz. Model 287 split phase. Models 607, 614, 617 capacitor start, induction run.

model /item code no.	HP	wheel size, inches	no-load speed RPM	arbor size, inches	distance between wheels	clearance to motor housing	base dimensions, inches	amp rating	AC voltages, 1-phase	AC voltages, 3-phase	net wt., lbs.	ship. wt., lbs.
287	⅓	6 x ¾	3450	½	14⅝"	⅝"	7 x 8	4.3	115	—	27	29
287-92								2.1	220	—		
607								6.8	115	—		
607-92	½	7 x 1	3450	⅝	15⅝"	1⅞"	7 x 8	3.4	220	—	38	40
607-94								—	—	208/220/440†*		
614	¾	8 x 1	3450	⅝	17⅝"	1⅞"	8½ x 8½	8.2/4.1	115/230†	—	56	60
614-94								—	—	208/220/440†*		
617	1	10 x 1	1725	¾	18⅝"	1⅞"	8½ x 8½	12/6	115/230†	—	81	85
617-94								—	—	208/220/440†*		
617-98								—	—	550*		

†Reconnectable for any voltage listed. *THESE MODELS DO NOT INCLUDE CORD OR SWITCH.

State Model No., Voltage and Phase when ordering. Standard 115-volt single phase will be shipped unless otherwise specified.

For Accessories, See Page 58

SKIL BENCH GRINDER ACCESSORIES



No. 25280

GRINDER PEDESTAL

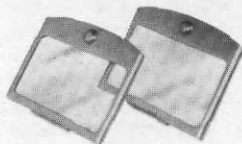
Heavy duty cast iron. Three-leg base provides firm support on level or uneven floors; pre-drilled holes in base make permanent installations easy. If desired, column may be cut to reduce overall height. Openings in top for fast installation of Skil Grinders or most other makes. Top may also be drilled to accommodate other light machinery. Includes water pot.

part/item code no.	height, inches	top, inches	net wtg. lbs.	ship. wtg. lbs.	for Skil models
25280	33	9 x 11	46	54	287 types 1-4; 291, 607, 614, 617 types 1-2

EYESHIELDS

Give eye protection and work visibility. Easily adjustable, metal framed shatterproof glass.

No. 25278 — Set of two Eyeshields
For Models 287 type 4; 291, 607,
614 & 617 type 2.

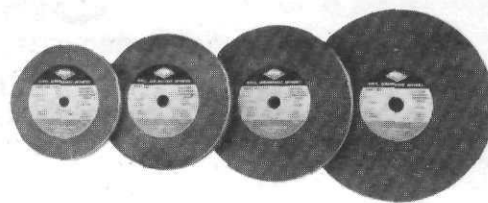


No. 43236—Eyeshield for Models
291 type 1; 287 type 3. Order two
for each grinder.

No. 11599—Eyeshield for Models
287 type 1 & 2; 607, 614 and 617
types 1. Order two for each grinder.



No. 11597 — Replacement safety
glass for 11599.

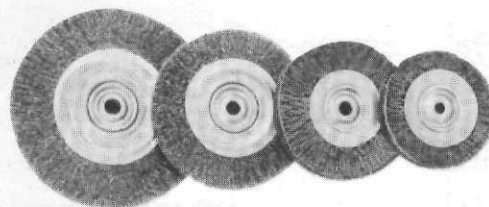


GRINDING WHEELS — for Bench Grinders

Top quality Aluminum Oxide replacement grinding wheels for SKIL Bench Grinders. Balanced construction assures smooth performance. No. 23115 is Silicon Carbide for sharpening carbide hammer bits and other carbide tools.

part/item code no.	diameter x width, inches	arbor size, inches	grit	max. safe operating RPM	for model
43232	6 x 5/8	1/2	36	4140	291, 287
43233	6 x 5/8	1/2	60	4140	291, 287
10764	6 x 3/4	1/2	36	4140	287
10794	6 x 3/4	1/2	60	4140	287
23115	6 x 3/4	1/2	100	4456	287
12254	7 x 1	5/8	36	3600	607
12255	7 x 1	5/8	60	3600	607
12252	8 x 1	5/8	36	3820	614
12253	8 x 1	5/8	60	3820	614
21079	10 x 1	3/4	36	2480	617
21080	10 x 1	3/4	60	2480	617

NOTE: Before using any grinding wheel, be sure its safe operating speed (shown on wheel blotter) is not exceeded by the free speed of the tool (shown on nameplate). Use only on tools with proper safety guards.



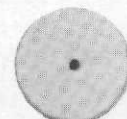
WIRE WHEEL BRUSHES — for Portable or Bench Grinders

Heavy duty wire wheel brushes ideally suited for removing paint, scale, rust, stains, cleaning, deburring and finishing metals. All wheels have dual arbor.

part/item code no.	diameter, inches	arbor size, inches	face width, inches	wire size, inches
21033	4	1/2-5/8	7/8	.014
43234	6	1/2-5/8	13/16	.012
21034	6	1/2-5/8	7/8	.0104
21035	6	1/2-5/8	7/8	.014
21036	7	1/2-5/8	7/8	.0104
21037	7	1/2-5/8	7/8	.014
21038	8	1/2-5/8	1 1/4	.020
21039	8	1/2-5/8	1 1/4	.014

COTTON BUFFING WHEEL

No. 43681—6" x 5/8" thick with 1/2" mounting hole. For use with 6" Grinders. For all buffing and polishing jobs.



SKIL QUALITY

Our engineering research and manufacturing experiences have led us to several important decisions which affect the quality of the Skil tools you buy. There are manufacturing short cuts which could be taken. There are lesser quality materials available. There are certainly less rigid quality control procedures. Very possibly, making use of these would result in power tools which are of normal acceptable quality, but they would never meet the exacting standard required to receive the name of Skil.

From start to finish, Skil tools have a number of differences and these differences add up to better quality.

And this quality begins long before the manufacturing process. It starts with innovative research, development and engineering that is part of every Skil tool.

We created our own machinery for thermosetting plastic on the armature shaft. Certainly, there were other methods of doing almost the same thing. But almost is never good enough for us.

We developed the Trigger Speed Control Switch. This was the first solid state switch in power tools and it revolutionized the industry. Skil, by the way, still holds the patent on the idea.

Size and handling capabilities are also important to us. We developed a distributed field coil that is 30% smaller than anyone else, but we generate the same power as the "standard" size coil. And these are just a few of the innovative ideas that have been part of the Skil attitude since we began making power tools.

And just to make sure that these ideas, and a lot of others, are properly used, we manufacture the majority of the components that go into our tools. This way, we know that the parts going into our tools meet the quality standards we've established. And then we backup every tool with a Quality Assurance Division that inspects and checks and tests during every step of manufacturing process. That way we can be sure that every tool we make lives up to the Skil name.

For 49 years, integrity of product has been the bench mark of SKIL. This company is firmly committed to maintain and to enhance the reputation it has earned for the highest standard of excellence in the design, manufacture and testing of every product bearing its valued trademark.

SUPER BURNOUT PROTECTED MOTORS

The "muscle" in each SKIL power tool is the famous **Super Burnout Protected Motor** pioneered by SKIL research. Winding insulation is selected to resist heavy overloads. Armatures and Fields are impregnated with polyester resins to resist damage from vibration, heat and moisture. Coil wires are welded to commutator bars. SKIL Super Burnout Protected Motors have the stamina for your toughest jobs.

UNIVERSAL MOTORS—SPEED CONTROL SWITCHES

All electric tools shown in this catalog, except bench grinders and tools listed as "AC Only", have universal motors for operation on DC or AC 25 to 60 Hz. (formerly cycles).

Bench grinders are supplied for single or three phase, 50-60 Hz., single, dual or triple voltage as listed.

Speed control tools are for use on alternating current only at 50-60 Hz. All tools will be supplied in 115 volts, unless otherwise specified. Many tools are available, however, in

220 volts at 10% extra cost. Contact your SKIL representative or the SKIL factory for delivery information.

DOUBLE INSULATION

SKIL Corporation has for years manufactured Double Insulated tools. A number of such tools are shown in this catalog. A double insulated tool is one in which there are built two distinct and independent insulating systems, separating, with approved dielectric materials, any and all live components from the external parts such as the housing and handle. These tools are equipped with two prong plugs that fit all standard receptacles. They are rugged in design, equally comfortable to hold and built to SKIL's recognized standard of durability.

All other tools with universal motors have three wire conductor cords and three prong grounding type plugs listed by Underwriters' Laboratories, Inc., which fit three wire grounding receptacles required by the National Electric Code. For safe operation, all tools with three conductor plugs must be properly grounded at all times.

your
SKIL®
 Distributor
 is your best
 source...

No matter where you're located there's a local Skil Distributor to serve your needs quickly and economically. Because your distributor is a member of your local industrial community, he can supply invaluable services which would not otherwise be available without tremendous increases in costs.



Local Sales Calls Help Avoid Emergencies

The regular and frequent local sales calls your distributor makes can help prevent many of those production and maintenance emergencies from developing. Millions of dollars have been saved through the ability of distributors to anticipate many of their customers' needs. This has enabled them to have tools and other supplies on hand thus avoiding down-time and production stoppages. If an emergency does develop the local Skil Distributor stands ready to render emergency service.

Available Local Stock Cuts Delivery Time

Getting the correct tools and accessories where they're needed — when they're needed—is a specialty of your distributor. The immediate availability of stocks at the local level cuts delivery time and enables you to carry smaller inventories. This releases capital and space for more profitable uses.

Assurance of High Quality Protects You

A distributor's reputation is built of two ingredients — dependable service and the quality of the tools and supplies he sells. Skil Distributors protect their excellent reputations by supplying nothing less than the best and never delivering less than they promised. This then is your assurance of receiving the finest tools and supplies along with the most dependable service.

One Source For Many Products Simplifies Purchasing

Your Industrial Supply House stocks many products and supplies you use for plant maintenance as well as production. Using this one source can greatly simplify your purchasing system. Precious time will be conserved because this one source can supply ready information on a wide variety of the products and supplies you purchase.

New Techniques Reported To You

Alert distributors are among the first to spot new techniques in construction, production and maintenance. Your distributor may well solve some of your problems by reporting the new methods and applications he's seen in similar situations in other plants. It will pay you to consult with him on matters where broad experience is important.

Part of a Selling Team to Serve You Better

Your local Distributor and Skil form a sales team designed to bring you the finest quality tools in the most dependable and economical manner. As a source of supply, your local distributor can be of great value not only for Skil power tools but for the many other items he stocks in his effort to provide you with prompt delivery and efficient service.

Printed in U.S.A.



See the phone book Yellow Pages under "Tools—Electric" for the exact location of the Skil Distributor nearest you.

SKIL CORPORATION
 Active Member in . . .

ASMMA

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 Machinery Manufacturing
 Association

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 D.F., Mexico 531-24-41
 Centro de Servicio Skil, Av. Zaragoza 554, Monterrey, N.L., Mexico 43-77-45
 SKIL (Western Hemisphere) Corp., 1006 F.D. Roosevelt Avenue,
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